

Internship Program

Small Animal Dermatology



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Internship Program
Small Animal
Dermatology

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01 Introduction

Given the wide variety of dermatological conditions and their etiology, the variety of treatment options and different forms of approach becomes, at times, complex for the veterinary professional. Moreover, in this scenario, the advances in therapies and treatments in small animals, increasingly more frequent in homes, forces professionals to be continuously updated. For this reason, TECH has designed this program, which will take the specialist to perform a practical stay in a veterinary clinical center and surrounded by the best experts in the diagnosis and treatment of animals with skin problems.



*Incorporate into your daily practice
the most relevant advances
in therapies applied to cats and dogs
with dermatological problems"*





Dermatology is, nowadays, one of the specialties that within the veterinary medicine of companion animals is presented more frequently in veterinary clinics. Thus, in recent years there has been an increase in the number of people who have small animals in their homes, which suffer at some point dermatological problems of various etiology. Because of this, and taking into account its importance, this Internship Program program offers professionals an update of their knowledge in a first level clinical space and with specialists with extensive experience in this field.

A 3-week stay, which will allow the veterinary professional to update the techniques of examination, analysis and administration of treatments, with the help of an excellent team specialized in Small Animal Dermatology. All this in an environment where he/she will be able to attend animals that require the precise and efficient attention of a veterinarian with advanced and updated knowledge in this field.

Thus, with this program, TECH responds to the real needs of updating by veterinarians, who have seen how in recent years have increased the effectiveness of treatments, as well as the various alternative therapies in the field of Dermatology applied to small animals. Undoubtedly, an excellent opportunity that only this academic institution offers you.

02

Why Study an Internship Program?

In the field of veterinary medicine, advanced and theoretical knowledge is fundamental, but undoubtedly, the direct application of these concepts is key in the recovery of animals. Therefore, it is necessary that professionals perform updates in real clinical scenarios, where, from the first moment they attend to pets that require specific treatments. That is why TECH has created this program, which introduces the professional in a practical stay of 3 weeks duration, in a veterinary clinical center of reference. In this way, the veterinarians will be integrated into a specialized work team, where they will see first hand the techniques and procedures used in the field of Small Animal Dermatology. A unique opportunity that not only revolutionizes teaching systems, but also responds to the real needs of veterinarians who are looking for an update in a professional and top level environment.



You will obtain the most updated vision of Small Animal Dermatology from the best professionals in this field"

1. Updating from the latest technology available

The area of Dermatology has advanced in recent years thanks to scientific studies that have made it possible to investigate the causes of dermatoses, as well as to create innovative therapies. For this reason, and with the aim of bringing the specialist closer to these advances, TECH presents this Internship Program, where the professional will enter a cutting-edge clinical environment, accessing the most notorious progress and the latest technology applied in the analysis of problems affecting the skin of small animals.

2. Gaining In-Depth Knowledge from the Experience of Top Specialists

One of the strong points of this program is the integration in a team of specialized professionals with experience in Dermatology. The graduates will be immersed in this environment from the very first day, which will allow them to see first hand, and alongside the best, the protocols, analyses, techniques and the most avant-garde treatments used in this field.

3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. In this way, the specialist will have guaranteed access to a prestigious clinical environment in the area of Small Animal Dermatology. Thus, in a prestigious space, the professional will be able to carry out a much more direct update of their knowledge in this field, in an area of work that requires rigor and completeness in the diagnosis and approach to the different pathologies.



4. Putting the acquired knowledge into daily practice from the very first moment

TECH has designed a Internship Program that moves away from the purely theoretical framework and takes the professionals to update their knowledge in a leading veterinary clinical center.

In this way, this institution adapts to the real needs of professionals, who seek to keep abreast of the latest developments in a first class space and with the most specialized professionals in the field of Dermatology in Small Animals.

5. Expanding the Boundaries of Knowledge

The completion of this Internship Program in leading clinical centers not only provides a current and renewed vision in Small Animal Dermatology, but also allows the specialist to integrate these processes in their daily practice, or in any other prestigious center where they wish to develop their work. A unique opportunity that only TECH, the world's largest digital university, can offer.



*You will have full practical immersion
at the center of your choice"*

03 Objectives

This Internship Program aims to help veterinary professionals to access a much higher level of competence and control in Small Animal Dermatology. A goal that, in only 3 weeks, the specialist will be able to acquire, with a stay of high intensity and precision. In this way, the professional will have greater competences in a highly demanded field, in a center with great experience and with the best equipment.



General Objectives

- Update technical knowledge, taking into account modern scientific postulates and applying state-of-the-art technologies in dermatological treatments
- Incorporate the most accurate clinical analysis methods and studies into daily work, supported by a team of prestigious experts in the field of Dermatology
- Treat the different pathologies that frequently affect small pets





Specific Objectives

- ♦ Design the office where dermatology is performed, within the clinic
- ♦ Planning the logistics of engaging in this specialty
- ♦ Develop expertise in skin pathophysiology
- ♦ Analyze the cutaneous manifestations of different noxas
- ♦ Examine study methods to address them
- ♦ Determine diagnostic methods
- ♦ Develop advanced knowledge of general dermatological therapy
- ♦ Analyze the importance of the skin barrier
- ♦ Determine the fundamental role of cytology in the diagnostic approach
- ♦ Establish the differential diagnoses of superficial and deep pyodermas
- ♦ Analyze the use of the antibiogram and its correct reading in pyodermas
- ♦ Gain in-depth knowledge of current studies on resistant pyodermas and define the most appropriate treatments
- ♦ Addressing the rational use of antibiotics in pyodermas
- ♦ Recognize the clinical features and differential diagnosis of canine and feline mycoses
- ♦ Examine the different diagnostic methods for canine and feline mycoses
- ♦ Select the most appropriate therapies for the control of canine and feline mycoses
- ♦ Identify the dermatological and systemic symptoms of canine leishmaniasis
- ♦ Select the most appropriate diagnostic techniques in each case for protozoal dermatoses
- ♦ Identify the symptomatology and the most up-to-date treatment of the less common dermatoses covered in the module
- ♦ Determine the main diagnostic techniques



*You will develop your skills
in a leading veterinary center
in Dermatology, at the forefront
of medical equipment and with
the best team of professionals"*

04

Educational Plan

The internship of this program in Small Animal Dermatology consists of a practical stay of 3 weeks in a prestigious veterinary clinic. Therefore, it consists of an internship with an associate veterinary specialist. This internship will allow the professional to participate in activities that require the application of the most precise analytical and diagnostic techniques, with the most innovative technological equipment.

In this training proposal, of a completely practical nature, the activities are aimed at developing and perfecting the skills necessary for the provision of Veterinary care in areas and conditions that require a high level of qualification, and which are oriented to the specific training for the practice of the activity, in a field in constant progress.

It is undoubtedly an opportunity to learn by working in an innovative environment, where to develop the skills learned. In this way, TECH provides a program that enhances the skills of professionals in a field where there is a demand for specialists who are up to date with the latest developments in Small Animal Dermatology.

Practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of Veterinary Dermatology (learning to be and learning to relate).





The procedures described below will form the basis of the practical part of the training, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:

Module	Practical Activity
Dermatological study and diagnosis of exotic animals	Perform complementary examinations in NAC and AEIE
	Provide support in the performance of dermatological examinations in exotic animals
	Collaborate in the study of amphibian dermatology
	Explore the dermatology of rabbits, rodents and birds
Treatment of cutaneous dysbiosis or microbiome alterations	Perform examinations for the detection of bacterial and superficial mycotic dysbiosis
	Carry out antibiotic therapy practice
	Offer support in the detection of various bacterial infections: necrotizing fasciitis, dermatophilosis, filamentous bacteria, among others
	Prescribe antifungal treatments
Treatment of Dermatitis of parasitic, allergic and immune-mediated and autoimmune	Collaborate in the analysis of insect parasitosis
	Assist in the detection of canine atopic dermatitis (CDD)
	Perform analysis of autoimmune diseases
	Diagnose autoimmune and immune-mediated diseases
	Contribute in the Localization of external antiparasitic agents
Addressing cutaneous neoplasms and pseudoneoplasms	Contribute in the localization of cutaneous neoplasms
	Perform analysis of hamartomas/nevus and cysts
	Detect tumors, epithelial tumors, soft tissue mesenchymal tumors, cutaneous histiocytic tumors, transmissible venereal tumors TVT, hair follicle tumors
	Perform Melanoma Analysis

05

Where Can I Do the Internship Program?

One of the differential elements that make this training unique is the possibility of taking it in several veterinary centers around the country. In this way, TECH strengthens its commitment to quality through a unique and eminently practical study method that also gives the student the opportunity to learn from the hand of a prestigious professional team. A unique opportunity that will mark a before and after in the student's professional performance.

“

TECH gives you the opportunity to study in a practical way with prestigious veterinarians from all over the country"





The student will be able to do this program at the following centers:



Pharmacodynamics.

Clínica veterinaria Argüelles

Country	City
Spain	Madrid

Address: C. de Fernando el Católico, 78,
28015 Madrid

Comprehensive veterinary care center

Related internship programs:
-Small Animal Dermatology



Pharmacodynamics.

Europolis Veterinaria

Country	City
Spain	Madrid

Address: Calle Dublín, 31, 28232 Las Rozas
de Madrid

Veterinary clinic specializing
in companion animals

Related internship programs:
-Small Animal Dermatology



Pharmacodynamics.

Centro Veterinario Fuente del Moral

Country	City
Spain	Madrid

Address: Avda. de la Salud,
12, 28411 Moralzarzal

The veterinary center specializing in the care
of dogs and cats

Related internship programs:
-Veterinary Anesthesiology
-Small Animal Ultrasound



Pharmacodynamics.

Clínica veterinaria Petclub

Country	City
Spain	Madrid

Address: Avenida Siglo XXI 12 local 12 Boadilla
del Monte, Madrid

Veterinary Clinic specializing
in Oncology, Dermatology, Traumatology, Ophthalmology
and Cardiology, among other areas.

Related internship programs:
-Small Animal Dermatology



Pharmacodynamics.

Supervet

Country	City
Spain	Madrid

Address: Calle de Fermín Caballero, 56, 28034
posterior, Madrid

Center specialized in alternative therapies such as
homeopathy, acupuncture, physiotherapy, laser or
magnetotherapy.

Related internship programs:
- Infectious Diseases in Small Animals
- Veterinary Radiology in Small Animals



Pharmacodynamics.

Centro Veterinario La Caleta MiVet

Country	City
Spain	Malaga

Address: Av. de Andalucía, 126, 29751 Caleta
de Vélez, Málaga

La Caleta Veterinary Center is a high level center specialized
in general and integral care.

Related internship programs:
-Small Animal Dermatology
-Veterinary Emergencies in Small Animals



Pharmacodynamics.

Hospital Veterinario Málaga Este MiVet

Country	City
Spain	Malaga

Address: Avenida Infanta Elena, 29740 Torre
del Mar, Málaga

The only veterinary hospital in the East zone of Malaga
with 24 hours emergency attention

Related internship programs:
- Management and Administration of Veterinary Centers
-Veterinary Emergencies in Small Animals



Pharmacodynamics.

Centro Veterinario MiVet Gran Vía

Country	City
Spain	Barcelona

Address: Gran Vía de les Corts Catalanes, 556,
08011 Barcelona

Veterinary clinic specializing
in general care and with 24 hours service

Related internship programs:
-Small Animal Dermatology



Pharmacodynamics.

Animalia BCN MiVet

Country	City
Spain	Barcelona

Address: Carrer de la Creu Coberta,
130, Barcelona

Veterinary Hospital in Barcelona
with 24h attention 365 days a year

Related internship programs:

- Small Animal Dermatology
- Physiotherapies and Rehabilitation of Small Animals



Pharmacodynamics.

Hospital Veterinario Mon Can MiVet

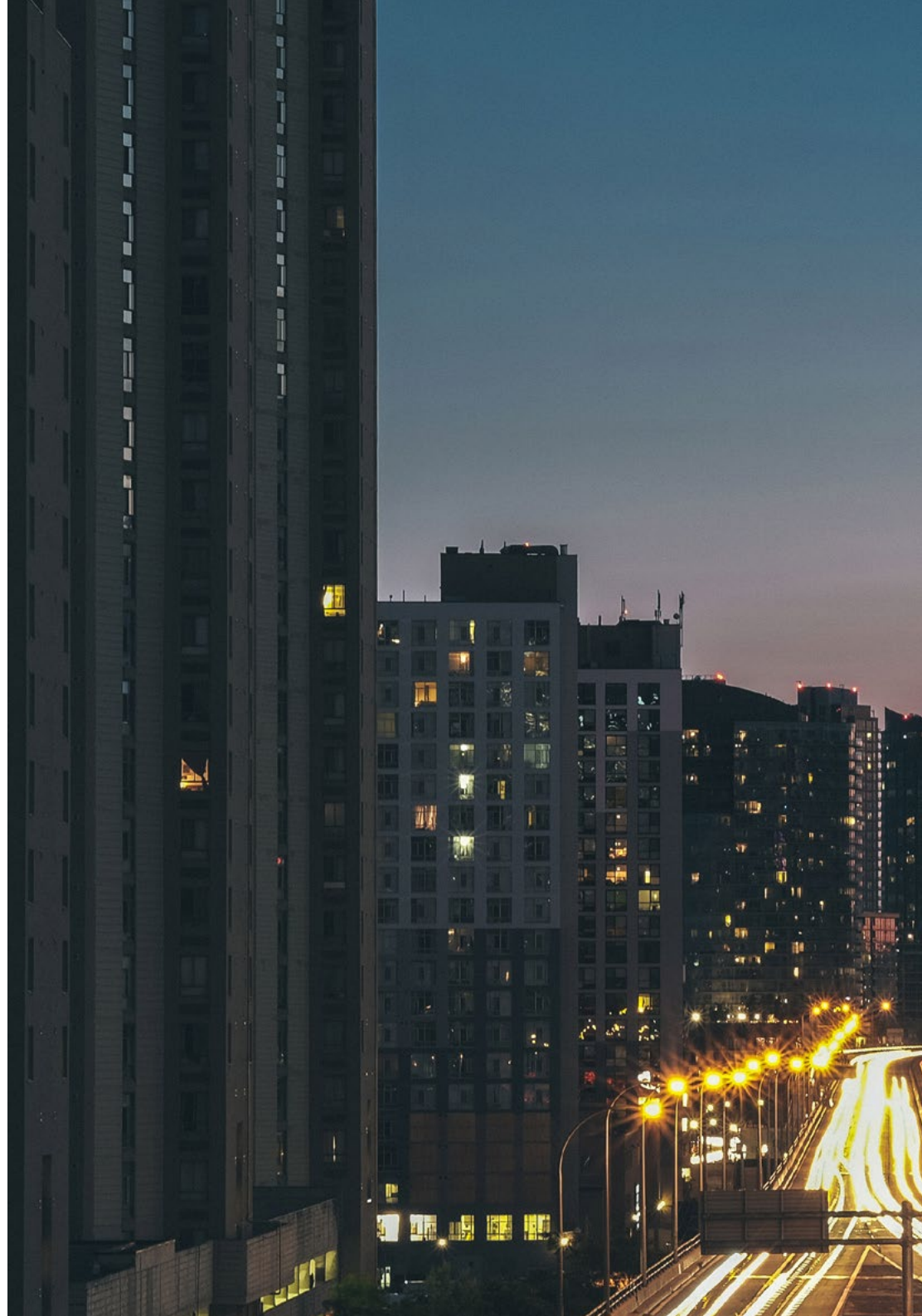
Country	City
Spain	Madrid

Address: Av. de Montecarmelo, 55,
28049 Madrid

Veterinary hospital specializing in the comprehensive care
of sick animals and clinical problems that are difficult to
diagnose.

Related internship programs:

- Veterinary Traumatology and Orthopedic Surgery
- Veterinary Emergencies in Small Animals





Pharmacodynamics.

Centro Veterinario Puebla

Country	City
Mexico	Puebla

Address: Calzada zavaleta 115 Local 1
Santa Cruz Buenavista C.P 72154

General veterinary center
with 24-hour emergency care

Related internship programs:

- Veterinary Anesthesiology
- Veterinary Cardiology in Small Animals



Pharmacodynamics.

Happy Can Camp

Country	City
Mexico	Puebla

Address: Km 4.5 lateral Recya a Cholula Col.
Bella Horizonte Puebla C.P. 72170

Veterinary clinic and hotel

Related internship programs:

- Veterinary Radiology in Small Animals
- Veterinary Ophthalmology in Small Animals



Pharmacodynamics.

Hospital Veterinario Animalitos

Country	City
Mexico	Baja California Sur

Address: Bulevar pino pallas #244 Villas
del Encanto La Paz B.C.S C.P 23085

General veterinary center
and high specialties

Related internship programs:

- Veterinary Surgery in Small Animals
- Small Animal Dermatology



Pharmacodynamics.

Hospital Veterinario Paraíso Animal

Country	City
Mexico	Puebla

Address: Antiguo Camino Real a Cholula 99-B
Villas de Zabaleta C.P 72176 Heroica Puebla
de Zaragoza. Puebla México

High level Veterinary Hospital
with a wide range of services
in the different specialties

Related internship programs:

- Veterinary Surgery in Small Animals
- Veterinary Anesthesiology



Pharmacodynamics.

Meds for pets

Country	City
Mexico	Nuevo León

Address: Av. Venustiano Carranza 429
Centro C.P 64000

Veterinary Hospital for advanced and
comprehensive care

Related internship programs:

- Veterinary Cardiology in Small Animals
- Small Animal Ultrasound



Pharmacodynamics.

**Aztekan Hospital
Veterinario - Roma**

Country	City
Mexico	Mexico City

Address: San Luis 152 Col Roma C.P CDMX

24 hours Veterinary Hospital

Related internship programs:

- Veterinary Emergencies in Small Animals
- Veterinary Cardiology in Small Animals



Pharmacodynamics.

Centro Veterinario CIMA

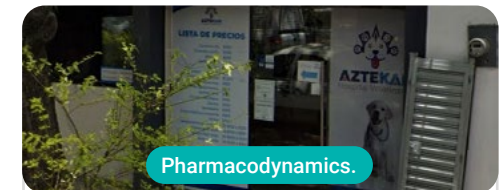
Country	City
Mexico	Mexico City

Address: Av. Vía Adolfo López Mateos 70,
Jardines de San Mateo, 53240 Naucalpan
de Juárez, CDMX, Méx.

Clinical pet care center

Related internship programs:

- Small Animal Internal Medicine
- Veterinary Oncology in Small Animals



Pharmacodynamics.

Aztekan Hospital Veterinario - Sur

Country	City
Mexico	Mexico City

Address: Circuito Estadio Azteca #298
Pedregal de Santa Ursula C.P 04600 CDMX

24 hours Veterinary Hospital

Related internship programs:

- Veterinary Emergencies in Small Animals
- Small Animal Dermatology



Pharmacodynamics.

Aztekan Hospital Veterinario - Nápoles

Country

Mexico

City

Mexico City

Address: Nebraska 151 Colonia Nápoles C.P 03810 CDMX

24 hours Veterinary Hospital

Related internship programs:

- Equine Medicine and Surgery
- Veterinary Emergencies in Small Animals





Veterinaria SUMMA

Country
Argentina

City
Cordoba

Address: José Roque Funes 1660 cerro
de las rosas - Córdoba Capital

High complexity veterinary center
and product distribution

Related internship programs:

- Management and Administration of Veterinary Centers
- Veterinary Surgery in Small Animals



*Take advantage of this opportunity
to surround yourself with expert
professionals and learn from their work
methodology"*

06

General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this educational entity undertakes to take out civil liability insurance to cover any eventuality that may arise during the internship during the stay at the internship center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

- 1. TUTORIAL:** During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.
- 2. DURATION:** the Internship Program will have a duration of three continuous weeks of practical training, distributed in 8-hour days, five days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.
- 3. NON-ATTENDANCE:** If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.
- 4. CERTIFICATION:** Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: The Internship Program shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. NOT INCLUDED: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed. However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

07 Certificate

This Internship **Program in Small Animal Dermatology** contains the most complete and up-to-date program in the professional and academic landscape.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery*.

The certificate issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Small Animal Dermatology**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**





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