




# Michail Angelos Lasithiotakis

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<b>Date of birth</b>	06.08.1992	<b>Marital Status</b>	Single	<b>Driving License</b>	A, B	<b>Military Obligations</b>	Fulfilled
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## Summary

Michail Angelos Lasithiotakis is a versatile IT professional with extensive experience as a Network Engineer and System Administrator, complemented by a strong foundation in software development. Born in Rhodes, Greece, Michail holds a BSc in Informatics Engineering from the Technological Educational Institute of Crete (2015) and an MSc in Informatics and Multimedia from the Hellenic Mediterranean University of Crete (2021). With a career spanning both software development and IT infrastructure, Michail has worked over the last six years managing and optimizing network systems, ensuring seamless server operations, and configuring robust IT environments. His expertise includes network architecture, system administration, and security, with a focus on building scalable, reliable, and secure infrastructures. While his recent experience has been in IT operations, Michail continues to leverage his software development skills, particularly in Wireless Sensor Networks (WSN) and Internet of Things (IoT). He is proficient in programming languages such as C, C++, and JavaScript, with a specialization in the Vue.js framework. A proactive learner, Michail is always looking for ways to expand his knowledge, currently diving deeper into network management, cloud technologies, and server orchestration. He is now seeking opportunities that integrate his expertise in both IT systems management and software development, particularly in roles that blend full-stack development with network engineering and system administration.

## Education

### Hellenic Mediterranean University

MSc in Informatics & Multimedia, Computer Science [9.37/10.0]

Jan 2016 - Sep 2021

### Technological Educational Institute of Crete

BSc in Department of Informatics Engineering, Computer Science [7.28/10.0]

Sep 2010 - Sep 2015

### Rodion Pedia Senior High School

High School Certificate [17.3/20.0]

Sep 2007 - Jun 2010

## Working Experience

### **Information Technology System Administrator**

**Business Software Tamvakas SA**

Jan 2023 - Present

As a System Administrator, I bring expertise in managing both servers and networks to ensure seamless functionality and optimal performance. I am responsible for ensuring the smooth operation of projects by preparing, setting up, and deploying them according to each client's unique needs and requirements. My key focus is on maintaining and updating both software and hardware components to ensure that projects run smoothly and efficiently.

### **Information Technology Engineer**

**Business Software Tamvakas SA**

Jun 2020 - Present

As an Information Technology Engineer, my focus is on delivering solutions that meet the unique needs of my clients. My expertise in developing, testing, installing, configuring, and troubleshooting computer hardware and software systems, combined with my technical knowledge and experience, enables me to tackle a wide range of challenges and demands. I bring a commitment to quality and a passion for delivering exceptional results, leveraging my skills and expertise to drive success for my clients.

### **Business Application Consultant**

**Business Software Tamvakas SA**

Apr 2019 - May 2020 (1 year 2 months)

My primary role as a Business Application Consultant is to create, modify and maintain Epsilon's Net software, in order to meet specific business goals and customer needs. With the ability to perform this role remotely, I am able to provide live technical support and troubleshoot potential software application problems, delivering effective fixes that meet the needs of my clients.

### **Research Assistant**

**Hellenic Mediterranean University - NiLE Laboratory**

Nov 2016 - Nov 2018 (2 years 1 month)

As a Research Assistant at the Natural Interactive Learning Edification Games Laboratory (NiLE), I am responsible for conducting research on the topics of Serious Game Development, Play Testing, and Game-based Learning. Under the guidance of my supervisor, Dr. N. Vidakis, I gather information by utilizing multiple data streams, including the internet, surveys, legal documents, and published research.

### **Laboratory Teaching Assistant**

**Hellenic Mediterranean University**

Oct 2017 - Jan 2018 (4 months)

As a Laboratory Assistant, I strive to impart practical knowledge of the Microsoft Office Suite to undergraduate students. My focus is to equip them with the essential tips, tricks, shortcuts, and skills necessary for efficient utilization of these programs in both professional and personal settings.

### **Laboratory Teaching Assistant**

**Hellenic Mediterranean University**

Mar 2017 - Jun 2017 (4 months)

As a Laboratory Assistant, my objective is to guide undergraduate students in comprehending the fundamentals of Digital Signal Processing. By utilizing the MATLAB environment and relevant libraries, I facilitate hands-on experiences for students to acquire, measure, and analyze signals.

## Curriculum Vitae

### Customer Service

#### Kronos Yacht Agency

May 2010 - Aug 2015 (5 years 4 months)

At Kronos Yacht Agency, my main responsibility is to ensure seamless port assistance, secure marina berthing, and manage clearance formalities for the company's clients.

### BSc Internship - Technical Support

#### Technological Educational Institute of Crete

Oct 2014 - Mar 2015 (6 months)

As an intern in Technical Support, I am responsible for ensuring the smooth functioning of computer systems and networks at the Technological Education Institute of Crete. This includes monitoring, diagnosing hardware and software faults, and resolving technical issues in a timely and efficient manner.

## Technical Skills

### Programming Languages

- |            |  |
|------------|--|
| C          | • Hands-on experience with C, C++, and Vue.js Framework in my thesis project   |
| C++        |  |
| JavaScript | Completed courses in "Microcontroller Programming for Embedded Systems" and "Data Structures and Algorithms"   |
| MATLAB     | • Completed courses in "Advances on Digital Imaging & Computer Vision", "Artificial Vision" and "Digital Image Processing with some experience in scripting" |
| Python     | • Completed courses in "Computer Systems Security" and "Advanced Software Engineering" with some experience in scripting                                     |
| SQL        | • Completed courses in "Semantic Web with limited experience in writing and modifying queries"   |

### Networking

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|--|---|
| MikroTik /<br>Common ISP routers                   | • Proficient in scripting via router's CLI  |
|  | • Skilled in managing VLANs   |
|  | • Adept at configuring routing tables, mangle, and queues                                     |
|  | • Experienced in setting up VPNs using OpenVPN and Wireguard                                  |
|  | • Knowledgeable in firewall and address list configuration                                    |
|  | • Capable of configuring Netwatch alerts  |
|  | • Committed to performing regular security tests and monitoring for optimal network security  |
| UniFi Ubiquiti /<br>TP-Link /<br>MikroTik Antennas | • Expertise in Wi-Fi network design and deployment  |
|  | • Familiarity with various Meshing, Point-to-Point, and Point-to-Multipoint link technologies |
|  | • Capability in configuring and managing wireless network controllers                         |

### System Administrating

- |  |  |
|--|--|
| Windows Server OS /<br>Linux Ubuntu Server | • Adept at creating and managing system permissions and user accounts                                  |
|  | • Proficient in upgrading, installing, and configuring both application software and computer hardware |
|  | • Experienced in maintaining networks and network file systems   |
|  | • Knowledgeable in virtual machine configuration using HyperV and Virtual Box.                         |

## Soft Skills

### Communication

Verbal and Written communication; Active listening; Collaboration; Teamwork; Friendliness; Respect; Patience.

### Managerial

Coordination; Scheduling; Goal Setting; Time management skills; Project management; Attention to detail; Working under pressure; Handling multiple tasks.

### Problem Solving

Analytical thinking; Logical reasoning; Design; Development; Implementation and evaluating; Observation; Brainstorming; Decision making; Ability to work independently.

## Languages

### Greek

Native or Bilingual

### English

Professional Working - Certificate LCCI Level 3

### German

Elementary - Goethe Zertifikat B1

## Publications

### **Recodify - An Intelligent Environment and space hazard condition Monitoring System based on WSN and IoT technology**

Pan-Hellenic Conference on Informatics (22nd PCI) - Athens, GR  
Nov 29, 2018

### **Facilitating Learning in Isolated Places through an autonomous LMS**

EAI International Conference - Design, Learning & Innovation (2nd DLI) - Heraklion, GR  
Oct 30, 2017

### **Environmental Monitoring through Embedded System and Sensors**

Universities Power Engineering Conference (52nd UPEC) - Heraklion, GR  
Aug 30, 2017

### **EvoRDF - A Framework for Exploring Ontology Evolution**

European Semantic Web Conference (14th ESWC) - Portoroz, SI  
May 8, 2017

## **Courses**

### **MSc in Informatics & Multimedia, Computer Science**

- Project Management and Research Methodologies
- Information and Communication Technologies (ICT) for Education
- Data Structures and Algorithms
- Embedded Systems
- Multicore Architectures
- Semantic Web
- Advanced Software Engineering
- Advances on Digital Imaging & Computer Vision

### **BSc in Department of Informatics Engineering, Computer Science**

- Computer Systems Security
- Wireless Networking CSMA/CA
- Mobile and Personal Telecommunications
- Satellite Communications
- Audio Visual Content Technologies
- Principles of Digital Terrestrial Television
- Bidirectional Digital Terrestrial Television
- Artificial Vision
- Digital Image Processing
- Architecture of FPGAs
- Microcontroller programming for Embedded Systems