

# Paraskevas K. Leivadaros

Cloud Operations Engineer | MSc Data Science

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## ACADEMIC BACKGROUND

**MSc in Information Studies: Data Science (track)** (1-year degree, 60 ECTS) Amsterdam, Netherlands

Faculty of Science | University of Amsterdam

Sep 2024 - Aug 2025

Grade: 7.29/10 (Good)

Courses: Applied Machine Learning, Big Data, Causal Data Science, Data Systems Project, Fundamentals of Data Science, Shaping Digital Life, Statistics, Simulation and Optimization

Key projects:

- (2025) A user-friendly linked data interface for visualizing and executing SPARQL queries, featuring an LLM-powered chat assistant, developed in collaboration with Semtech · Data Systems Project [5294DASP6Y]
- (2024) Developed a bird species classification model for the AML2024 Feather in Focus challenge, achieving 86.8% accuracy on a dataset of 200 bird species · Applied Machine Learning [5294APML6Y]
- (2024) Developed a link prediction model for social networks using the Katz index and preferential attachment, with Random Forest achieving 87.2% accuracy · Fundamentals of Data Science [5294FUDS6Y]
- (2024) Analyzed UN General Debate speeches (1970–2023) to track climate trends and predict renewable energy investments using machine learning models · Fundamentals of Data Science [5294FUDS6Y]

**BSc in Computer Science** (4-year degree, 240 ECTS)

Athens, Greece

Department of Informatics | Athens University of Economics and Business

Sep 2015 - Jan 2021

Grade: 6.54/10 (Very Good)

Streams of studies: Databases and Knowledge Management, Operations Research and Economics of Information Technology

Key projects:

- (2019) A computer game for playing Reversi against a computer opponent utilizing the MiniMax algorithm with alpha-beta pruning for its moves in Java · Artificial Intelligence [INF3531]
- (2019) An Android app of a distributed publish/subscribe system that assigns load on different servers to provide information on bus location data in Java and Android Studio · Distributed Systems [INF3664]
- (2019) A publisher/consumer reservation system with POSIX threads in C · Operating Systems [INF3464]
- (2019) A review study of legal issues that may arise from the provision of cloud computing services · Elements of Information Law [INF3791]
- (2018) An automated school timetable scheduling program utilizing the Hill Climbing algorithm in Java · Artificial Intelligence [INF3531]
- (2018) Image Editing Software in C++ · Computer Programming with C++ [INF3321]

## Gap Period

I was a minor (17 years old) and for this reason I could not legally work

Nea Penteli, Greece

Jun 2015 - Aug 2015

## Apolytirion of Secondary Education

Nea Penteli General Lyceum

Nea Penteli, Greece

Sep 2012 - May 2015

Grade: 18.1/20 (Excellent)

Nationwide University Entrance Examination Score: 16.102/20.000

(28-30 March 2014) Athens Model United Nations held in the Eugenides Foundation, Athens

## SKILLS

- Multi Cloud Engineer (2xAWS, 1xGCP)
- Linux and Python

## CERTIFICATIONS / LANGUAGES

**IELTS Academic** - Overall Band Score: 7.5/9 (Listening: 8/9, Reading: 9/9, Writing: 6.5/9, Speaking: 7/9) Feb 2023

**English** - Full professional proficiency (ECPE C2) · **French** - Limited working proficiency (DELF B2) · **Greek** - Native  
Completed more than 100 Computer Science related courses in Udemy, DataCamp, Pluralsight, A Cloud Guru, LinkedIn Learning and Programming Hub (the full list is available on my LinkedIn profile in the [certifications](#) section)

## HONORS / AWARDS

(31 Mar 2024) 2nd Place at Apps4Athens Hackathon

- GeoSquadAI: ARcheos AI/AR App

## PROFESSIONAL EXPERIENCE

### Cloud Operations Administrator I

Amsterdam, Netherlands

DigitalOcean · Full-time

May 2024 – Present

I ensure the smooth operation of our cloud infrastructure. Reporting to the Manager of Cloud Operations, I monitor and respond promptly to all cloud health issues that impact, or could potentially impact, both internal and external customer experiences. I collaborate with teams across the organization to research and troubleshoot issues, ranging from single droplets to cloud-wide disturbances.

Day-to-day tasks:

- Automating processes and developing tools to enhance operational efficiency
- Monitoring cloud health to ensure maximum uptime for DigitalOcean's global infrastructure
- Coordinating with various teams to address operational challenges and improve the platform with minimal impact on users

### Implementation and Support System Engineer

Paiania, Greece

Intracom Telecom · Full-time

Nov 2021 – Apr 2024

I was responsible for qualitative control and technical support of mobile prepaid telecommunication services and systems for telecommunications organizations in Greece and abroad. I was implementing and supporting applications for prepaid telephony for corporate clients, and I had been given the opportunity to get to know in depth the structure and needs of large and integrated telecommunication networks. I was involved in several projects including implementation of products based on ServiceWeaver™ platform such as Internet Abroad and Prepaid Orchestrator microservices, playing an important role in all stages of the deployment.

I was working with a diverse range of tools and technologies: **VCS:** Git, GitLab CI/CD | **Containerization:** Docker | **Networking:** TCP/IP, NAT | **Virtualization:** VMWare ESXi | **Linux:** RHEL, CentOS, Ubuntu | **Pub/Sub Systems:** RabbitMQ | **Programming:** Bash, Java, Python | **Infrastructure Automation:** Ansible | **Databases:** MySQL, Oracle, MongoDB | **Monitoring/Logging:** Grafana, Prometheus | **Security:** iptables, firewalld, SELinux, SSL/TLS

### Gap Period

Nea Penteli, Greece

I was searching for employment after completing my mandatory military service

Sep 2021 - Oct 2021

### System Analyst

Papagou-Cholargos, Greece

Hellenic Army General Staff (KEPYES) · Full-time

Dec 2020 - Aug 2021

I was responsible for troubleshooting computer systems, hardware, and software. This involved identifying issues and providing timely solutions to ensure that systems were running optimally. I also gained expertise in resolving network problems, which included giving users clear instructions on how to perform tasks related to network maintenance and troubleshooting.

### Digital Marketing Intern

Málaga, Spain

Oh My Good Guide · Erasmus+ Internship

Feb 2020 - May 2020

I gained extensive experience in SEO techniques, social media management, and creative thinking. I was proficient in web management using WordPress and created engaging blog content. My experience with Google Analytics and Search Console honed my data analysis and problem-solving skills. Additionally, I managed client reviews and online travel agencies' systems, developing my communication and customer service abilities. Overall, I gained valuable skills in digital marketing and web management, as well as data analysis and client management that I can apply to future roles.

### System Administrator

Athens, Greece

AUEB CSLabs · Part-time

Oct 2017 - Feb 2019

At the Computer Science Laboratories of the Athens University of Economics and Business, I was responsible for both systems monitoring and direct communication with end users.