Carlos Mavros

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EXPERIENCE

Hellas Sat, Kofinou, Cyprus — *Product Development Specialist* – SEPTEMBER 2023 - PRESENT
Product Development and Product Management
- Product management for the Cloud Services and Colocation services for Hellas Sat.
- Product management for cloud Playout and Video Contribution platforms for Arabsat.
- Created a contract management system and revenue dashboard for senior management.

IKOS RT, (Limassol) — *Software Engineer* –JANUARY 2023 - JUNE 2023
C++ / Python Software Development
- Development of reconciliation of daily trading reporting, investor services and analytics.
- Managing development, testing and deployment of the services I was in charge of.

Altelium, (Remote) — *Data Scientist / Engineer* –JANUARY 2022 - DECEMBER 2022
End to end data engineer / data scientist.
- Designed, implemented and currently maintaining the data infrastructure and the ETL pipelines for the next product.
- Heavily involved in tech strategy meetings and agile sprint planning.

Hellas Sat, Kofinou, Cyprus — *Engineering Intern* – JUN 2020 - AUG 2020
During the internship I was assigned the task of developing an internal tool to assist the Satellite Coordination Process. The tool I developed reduced the time to complete the coordination process by 50%.

Hellas Sat, Kofinou Cyprus — *Assistant NOC Technician/Client Support* – JUN 2018 - AUG 2018 Joined as a part of the team manning the 24/7 Networks Operation Center. The role involved providing technical support to clients, monitoring services, coordinating maintenance events between customers and providers and installing new equipment.

National Guard, Tylliria, Cyprus — *Second Lieutenant* – DEC 2015 - JAN 2017 Officer in charge of a 25 soldier outpost adjacent to the UN Buffer Zone and intelligence officer for the 276th Infantry Battalion.

EDUCATION

NTUA, Athens, Greece — *Integrates BSc & MSc in Applied Mathematics* –SEPT 2017 - JULY 2022

Minored in Statistics and Computer Science. Graduated top of my promotion with a grade of 9.3/10. Recipient of the Cyprus State Scholarship for Academic Excellence and the Christos Papakyriakopoulos Award. ***Thesis:*** **"Path-dependent option pricing using Monte Carlo methods". [grade 10/10]**

SEAP, Heraklion, Greece — Infantry Reserve Officer Training –AUG 2015 - DEC 2015 Successfully graduated and continued my compulsory military service in Cyprus. Training focused on military and armament training, personnel management and leadership skills.

Kykkos Lyceum, Paphos, Cyprus — High School Diploma–SEPT 2012 - JUNE 2015 Graduated first of my promotion with a grade of 19.6/20. Saxophone player for the school orchestra and member of the basketball

team.

SKILLS / LANGUAGES

Programming Languages: Python, Matlab, Java
AWS: EC2, Lambda, S3, RDB, DynamoDB, Pricing, ECR, Cloudwatch
Other Tech: Linux, Bash, Docker, Github, Markdown, Linux, Excel, Google Workspace Suite **Soft Skills**: task management, independent worker, analytical thinking, writing documentation and technical documents.

LANGUAGES

Native: Spanish, Greek, Catalan | **Proficient:** English | **Basic communication:** Italian.