

Panikos Christou

University of Cyprus Computer Science Bachelor's and Master's in Data Science

Personal info

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Education

BSC in Computer Science - [University of Cyprus](#) (8.2 GPA)
MSC in Data Science - [University of Cyprus](#) (9.0 GPA)
Certified in Microsoft 365, Azure, Azure AI and Data fundamentals, (<https://www.credly.com/users/panikos-christou>)
AWS Cloud Foundation, and Introduction to Cloud.

Programming Languages Proficient

[JAVA](#)
[PYTHON](#)
[PHP](#) and [Laravel](#)
[JAVASCRIPT](#)
SQL and NoSQL

Frameworks and Technologies

[Docker / Docker-compose](#)
PowerBI and Tableau
[Pandas](#) and [Flask](#)
Linux system programming
[Jenkins](#)
AWS

Computer Science specializations

Artificial Intelligence / Machine learning
Software Engineering / Development
Information Technology
Networks and Security
DevOps and Cloud Operations
Data Science and Engineering

ABOUT ME

An excellent Data Science MSc graduate at the University of Cyprus. I am a hardworking individual who is passionate about the subject I study. Throughout my career have had the opportunity to work on many projects, using many technologies and constantly improve on my field. You can find projects on the programming languages above on my [GitHub](#).

Experience

January 2025- present Maritime Affairs Officer (IT) – Deputy Ministry of Shipping, Limassol, Cyprus

- **Digital Modernization:** Assisting the integration of cloud solutions and containerized environments to streamline maritime operations.
- **Process Optimization:** Collaborating across departments to replace manual procedures with efficient, automated workflows as well as fixing, replacing and upgrading current ministry infrastructure as well user assistance.

February 2024 – January 2025 Devops Engineer, Amdocs, Limassol, Cyprus

- **CI/CD Implementation:** Implemented continuous integration and continuous deployment practices using Jenkins, enhancing build and deployment efficiency.
- **Automation Scripting:** Developed Linux automation scripts to streamline system operations and reduce manual intervention.
- **Kubernetes Deployment:** Deployed and managed containerized applications using Kubernetes on AWS Cloud, improving scalability and reliability.

March 2022 – February 2024 Software Developer, Networks Research Laboratory, Nicosia, Cyprus (Full time and part time afterAmdocs)

- **Web Application Development:** Built and maintained web applications using Vue.js and PHP (Laravel), enhancing user experience and functionality and working with RESTful API.
- **Database Management:** Designed and optimized databases with MySQL and Redis.

June – August 2023 Quantitative Analyst Intern, Tickmill, Limassol, Cyprus

- Created trading strategies using financial data as well as utilize Python, Jupyter, and Pandas.

Bachelor's Diploma Project Title: "Machine Learning Inference Performance Evaluation on Edge to Cloud Infrastructures" (Grade: 10/10)

- Built edge-to-cloud architecture with Docker and docker-compose and implemented object detection using PyTorch models.

June – August 2021 Software Developer Intern, AC Goldman Solutions, Nicosia, Cyprus

- Developed a React.js front-end integrated with a Python Flask backend as well as implemented JWT authentication and integrated external APIs.