

NIKOLAOS PAGONAS

nikospagonas00@gmail.com ♦ nikpag.github.io

EDUCATION

National Technical University of Athens

Oct 2018 - Present

Master of Electrical and Computer Engineering

- GPA: 9.40/10.00
- Advisor: Prof. Georgios Goumas
- Strong focus on Computer Systems, Software Engineering and Computer Networks

RESEARCH AND WORK EXPERIENCE

Brown University

Oct 2023 - May 2024

Research Intern

- Advisor: Prof. Nikos Vasilakis
- Working on serverless parallelization of shell scripts, under the PaSh project

Arrikto Inc.

Dec 2022 - Mar 2023

Software Engineering Intern

- Worked on serving PyTorch models using KServe, a highly scalable machine learning deployment platform for Kubernetes

National Technical University of Athens

Oct 2022 - Sep 2023

Technical Support

- Worked on the university-wide OpenStack cloud infrastructure
- Provided technical support for the university's coursework platform

Seed Robotics

Oct 2022 - Jun 2023

Robotics Instructor

- Guided school students through construction and programming of a plethora of robotics projects

TEACHING EXPERIENCE

National Technical University of Athens

Sep 2019 - May 2022

Lab Assistant

- Courses: Introduction to Programming, Programming Techniques, Operating Systems

COMPETITIONS

14th National Electrical and Computer Engineering Conference

2023

- Won 1st place in the conference-wide programming competition

IEEEExtreme

2019-2022

- Annual international programming competition held by IEEE
- Proctor: Prof. Nectarios Koziris
- Ranked 14th in Greece, 91st in Europe

SEMINARS

Mega-ACE Blockchain Seminar

2023

- Lectures and workshops on blockchain, cryptography and smart contracts
- Co-organized by Purdue University (Prof. Vassilis Zikas) and the National Technical University of Athens (Prof. Aris Pagourtzis)

SKILLS

Programming Languages

C, Python, Javascript, Shell, Java, Go

Platforms

AWS, Docker, Kubernetes, Apache Kafka, Apache Spark

Tools

Git, LaTeX

LANGUAGES

English

Fluent - TOEFL iBT 116/120 (C2)

Greek

Native