

# NIKOLAOS PAGONAS

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## EDUCATION

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### 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

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### 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

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### National Technical University of Athens

Sep 2019 - May 2022

*Lab Assistant*

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

## COMPETITIONS

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### 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

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## 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

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#### **Programming Languages**

C, Python, Javascript, Shell, Java, Go

#### **Platforms**

AWS, Docker, Kubernetes, Apache Kafka, Apache Spark

#### **Tools**

Git, LaTeX

### LANGUAGES

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#### **English**

Fluent - TOEFL iBT 116/120 (C2)

#### **Greek**

Native

### LAST UPDATED

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October 7, 2023