

# EFSTATHIA PANAGOPOULOU

A passionate software engineer with extensive experience in full-stack software development, DevOps, cybersecurity, and technical support.

Actively seeking software engineering roles to contribute to innovative product solutions.

## HIGHLIGHTS

**Kroll** - *United Kingdom (Remote)*

### Technical Team Lead

07/2024 - 09/2024

- Collaborated with cross-functional IT teams to design, develop and validate seamless system integrations
- Led and mentored a team of engineers, focusing on peer code reviews and troubleshooting to drive skill development and successful project execution
- Managed project timelines, ensuring successful and timely execution

### Senior Full Stack Developer

03/2022 - 07/2024

- Designed and implemented Python APIs using FastAPI and relational databases, optimizing and securing internal process workflows
- Developed full-stack applications with Vue, Node.js and MySQL, streamlining internal processes and enhancing operational efficiency
- Optimized DevOps processes through the integration of multiple Azure tools and the construction of efficient pipelines and orchestration functions
- Developed backend automations and custom packages to create a centralized management system integrating multiple SIEM and EDR cybersecurity vendors and internal management system
- Orchestrated and maintained Splunk Applications to enhance data analysis, ensuring continuous monitoring and proactive alerting

**Darktrace** - *United Kingdom*

05/2021 - 03/2022

### Cyber Security Engineer

- Supported customers as a solutions engineer by implementing Python API, ensuring efficient integration with their systems
- Technical authority for the implementation and troubleshooting of Darktrace solutions for both pre & post sales deployments
- Designed network configurations for physical, virtual and SaaS environments

### Freelance Software Developer

10/2019 - present

- Developed back-end services with Python and Node.js frameworks for diverse projects, including CRM platforms and web applications for managing personal expenses and tax residency
- Designed systems for collecting and processing data from large-scale global fleets of infrastructure

**Cisco** - *United Kingdom*

08/2020 - 05/2021

### Trainee Network Engineer

- Automated network tasks for various CISCO products (Meraki, Cisco DNA Center, ACI, SD-WAN, NSO) with Python3 and Bash scripts
- Analyzed routing & communication protocols, switches and Cisco IOS

**RWTH Aachen University** - *Germany*

02/2019 - 05/2019

### Research Assistant

- Conducted statistical analysis and visualization on infrastructure projects using pandas, numpy, matplotlib and scikit-learn libraries.

## VOLUNTEERISM

Founder and Chair of IEEE Power & Energy Chapter at the University of Patras. Organized technical activities and events to connect students with diverse fields and companies, providing guidance and motivation to help them achieve their goals.

## SKILLS

**PYTHON**  
**VUE JS**  
**NODEJS**  
**SQL - MongoDB**  
**AZURE - AWS**  
**CI/CD GIT Flow**  
**DOCKER**  
**MESSAGE QUEUES**  
**SCRUM**

## EDUCATION

**Master's Degree**  
**Mechanical Engineering & Aeronautics**

University of Patras  
2014 - 2020


**Mechanical Engineering**


RWTH Aachen University  
2018


## LANGUAGES

**English** Fluent  
**Greek** Native  
**Spanish** Novice

## CONTACT DETAILS

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