

Anastasios Pikounis

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EDUCATION

BSc Computer Science (with Information Security) at Royal Holloway University of London	London, UK
Grade: First Class Honors	2018 - 2022
Certificate of International Foundation Studies at University of Bradford	Bradford, UK
Grade: 79% - Distinction	2017 - 2018

WORK & LEADERSHIP EXPERIENCE

Fornova	London, UK
<i>Support Engineer Level 2</i>	January 2024 – Present

- Developing highly efficient Python scripts for web scraping data in the hospitality industry. Hotels use this data to generate demand and maximize revenue, leading to increased sales of up to 30%.
- Improving Internal data pipelines, identifying problems, and effectively addressing client issues encountered at various stages of data flows. Technologies I use include MongoDB, SQL, AWS, GCP, Python.
- Working closely with clients to address concerns and review their data.

BPP University	London, UK
<i>Operations Administrator</i>	January 2023 – December 2023

- Administering attendance reports for students and professors using Salesforce Dashboards.
- Implementing best practices to monitor tutors and ensure they follow required procedures.

Wiley Edge (formerly mthree)	London, UK
<i>Trainee Software Engineer</i>	September 2022 – October 2022

- Trained on full-stack development (Java, Spring Framework, HTML, CSS, JavaScript, SQL, JDBC, Maven, MVC, git, REST API) and led an agile team to develop a full-stack retail store app in Java.
- Strengthened my presentation and communication skills by presenting my work to other departments.

Express Publishing	London, UK
<i>Software Engineering Summer Intern</i>	June 2020 - August 2020

- Trained on React by working with the front-end development team on building a new web platform for customers to access their books online.
- Implemented front-end requirements, based on the instructions of the UI designer.

Triton Asset Management	Athens, Greece
<i>Software Engineering Summer Intern</i>	August 2019 – September 2019

- Worked in a team where we designed Python scripts that monitor the companies' customers' investments and predict future earnings. Triton's service is used by high-net-worth individuals to manage their assets.

Navarino Telecom	Athens, Greece
<i>Software Engineering Summer Intern</i>	June 2018 – July 2018

- Worked on a software solution for vessels called Infinity where I added telecommunication logging information that vessels use to contact the shore. All vessels have a software which tracks all information on board, including everything from the food supplies for the crew to what cargo they are transporting.
- Strengthened my Python coding skills by effectively making the software changes required to fulfil the requirements specified by the CTO. The software monitored all the activity on the vessels.

ADACOM Cyber Security	Athens, Greece
<i>Penetration Testing Summer Intern</i>	June 2017- July 2017

- Used tools in Kali Linux to brute force, capture network traffic and decrypt information.
- Assisted the senior pen tester of the team to run social engineering attacks on companies as well as brute force them and find SQL injections. This involved banking related companies that needed high security.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Java, Python, HTML, CSS, JavaScript, React, SQL, C, Haskell, JDBC, Maven, GitHub, Figma, JIRA

Languages: English (Native), Greek (Native), Spanish (Efficient)

Interests: Sailing, Swimming, Scuba Diving

Certifications: Professional Scrum Master I (PSM I) from Scrum.org