

# Florina Biletsiou

Backend Software Developer

Experienced Python Developer with over 4 years of expertise in developing high-performance applications. Proficient in web frameworks, databases, and cloud services.

London, UK

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[Biletsiou Florina \(LinkedIn\)](#)

## EXPERIENCE

### QuantSpark, London, UK — Python Software Developer

APRIL 2023 - PRESENT

Specialized in Python-centric backend features, co-development and maintenance of a content analytics platform to address global web content challenges.

#### Responsibilities:

- Led development of a microservice hashing app handling diverse data requests, implementing optimal coding patterns for superior performance and stability.
- Crucial role in decision-making and development of a Django-based Media Archive Platform from inception, handling client requests, implementing necessary RESTful APIs, and ensuring platform maintenance.
- Enhanced functionality and performance of a content analytics platform, notably improving SQL processes and boosting application speed.
- Initiated and led collaborative pair programming sessions to enhance team skills and foster collaborative development.
- Ensured seamless integration between frontend and backend functionalities by closely collaborating with frontend developers
- Conducted regular code reviews, refactorings, and led knowledge-sharing sessions for the entire engineering team to promote continuous learning, improve code quality, and enhance scalability.
- Contributed as a member of the Backend-team, researching, discussing, and establishing standards for all organizational projects regarding backend aspects. Regularly review and approve others' code, identifying potential errors, and suggesting improvements to maintain code quality and consistency.

## SKILLS

Python (Flask, Django, FastAPI, Japronto, Sanic)  
RESTful API  
C, C++, C#  
JavaScript, ReactJS  
Pytest-Unitest-TDD  
Docker, Kubernetes  
SQL (MySQL, PostgreSQL)  
NoSQL (MongoDB)  
Time-series Databases (InfluxDB)  
AWS Services (EC2, ECS, Lambda, Amazon Elastic Beanstalk, S3 )  
CI/CD: CI/CD Services (CodePipeline, CodeDeploy, CodeBuild)

## EDUCATION

### University of Thessaly, Greece — Computer Science

2014 - 2021

## CERTIFICATIONS

### CompTIA Security+ SY-601

2023

[Certification URL](#)

## **Trade Nation, London, UK — *Backend Software Developer***

APRIL 2019 - APRIL 2023

Initiated career as a junior backend developer, contributing to diverse software development projects with a primary focus on backend functionalities.

### **Responsibilities:**

- Spearheaded software development for a trading platform project, enhancing data handling efficiency and stability. Automated data aggregation, conducted stress tests, and implemented best practices for optimization.
- Ensured project stability by implementing full unit test coverage and establishing Continuous Integration and Delivery for multiple projects, streamlining team practices and project development.
- I contributed to a pivotal project enabling our company to independently manage client identification data, reducing costs and ensuring heightened control. Within the client handling application, I developed critical functionalities using Python – Django Rest, FastAPI, and AWS, introducing custom features (e.g., notification system, file uploading facilities) that substantially elevated user experience and internal workflows.
- Independently designed and integrated a custom API into Salesforce CRM, maintaining client data integrity through continuous maintenance and updates.
- Leveraged diverse AWS services to optimize availability, networking, and application scalability.
- Provided mentorship, guidance, and support to a junior backend software developer, fostering their growth and skill development.