

Roberta Pošiūnaitė

+447774006114 | roberta.posiunaite@gmail.com | robertaposiunaite.com | [GitHub](#) | [LinkedIn](#)

EDUCATION

University of Amsterdam

Amsterdam, The Netherlands

MSc Software Engineering

Sep 2025 – Sep 2026

- Thesis: Co-designing developer tooling with end users (under review, details to follow)
- Relevant courses: DevOps and cloud-based software, software testing, requirements engineering, design of cyber-physical systems

The University of Edinburgh

Edinburgh, UK

BSc Hons Computer Science

Sep 2021 – May 2025

- 1st Class Degree
- Dissertation: [BITE or BYTE]: Developing and Evaluating An Educational Game For Teaching AI Literacy in Nutritional Contexts
- Relevant courses: algorithms and data structures, computer systems, data science, computer security, system design project, computer networks, human-computer interaction, machine learning systems, cloud programming

EXPERIENCE

Student Worker - Software Engineer

Sep 2024 – Aug 2026

Nasdaq

Remote

- Contributed to a mission-critical, cloud-native index management platform serving global financial markets, built on RESTful APIs using Python and AWS (Lambda, DocumentDB).
- Owned development of features end-to-end, from requirements refinement through to production deployment, operating independently across a fully distributed international team.
- Designed and maintained Pydantic models to enforce data validation and consistency across microservices, and built custom internal Python packages to support shared functionality across services.
- Provisioned and managed cloud infrastructure as code with Terraform, enabling reproducible, version-controlled deployments across AWS environments.
- Instrumented services with Datadog for monitoring, logging, and alerting; wrote and executed unit and integration tests using pytest and behave to maintain and improve test coverage.

Software Engineer Intern

Jun 2024 – Aug 2024

Nasdaq

Vilnius, Lithuania

- Contributed to the development of a large, cloud-based product reliant on RESTful APIs using Python.
- Performed thorough unit and integration testing.
- Wrote API and other documentation to be used by current and future team members.

PROJECTS

Thesis Artifact (under review) | *TypeScript, VS Code Extension API, esbuild*

2025 – 2026

- VS Code extension in strict TypeScript, zero runtime dependencies.

Hack The Burgh - PricePeek | *Python, Next.js, TypeScript*

Mar 2024

- “PricePeek” website created to allow users to compare prices of different household items to help with the cost-of-living crisis.
- Designed and implemented the frontend of the website

Hack The Burgh - SustainEd | *HTML, CSS, JavaScript*

Mar 2023

- “SustainEd” website created to promote sustainability to students, by providing incentives, and more accessible resources.
- Designed and implemented the frontend of the website.

SKILLS

Coding Languages: Python, Java, C++, TypeScript, C, JavaScript, HTML/CSS, Scala

Languages: Lithuanian, English, German (B1)

Developer Tools: Git, AWS (Lambda, DocumentDB), Terraform, Datadog, MongoDB, Figma

Libraries: pandas, NumPy, Matplotlib, Pydantic, FastAPI, pytest, behave