

Farzod Badriddinov

Graduate Software Engineer

Swansea, Wales
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SUMMARY

First-Class Computer Science graduate with professional software development experience across banking and enterprise applications. Passionate about backend engineering and scalable software. Experienced in Java, Spring Boot and PostgreSQL through professional roles and personal projects.

TECHNICAL SKILLS

Languages: Java, Python, Kotlin, Haskell, PHP, Dart

Frameworks: Spring Boot, Flutter, Django, Laravel, JavaFX, JUnit, Mockito

Databases: PostgreSQL, MongoDB

Tools: Docker, Git, Keycloak, WebSockets

WORK EXPERIENCE

Software Developer Intern

Vermax Ltd, London, UK (Remote)

Jun 2025 – Nov 2025

- Developed REST APIs and backend features using Java and Spring Boot.
- Designed MongoDB aggregation pipelines for advanced search and reporting.
- Implemented automated UI and integration tests with Selenide, JUnit, and Mockito.

Backend Developer Intern

Agrobank, Tashkent, Uzbekistan

Jun 2024 – Sep 2024

- Implemented service methods for banking applications using Java, Spring Boot, and PostgreSQL.
- Optimised existing services by fixing production bugs and improving backend functionality.

PROJECTS

Togetherly - Volunteer Management Platform

- Developed a cross-platform volunteer management platform using Flutter, Spring Boot, PostgreSQL, and Keycloak with secure JWT authentication and role-based access control.
- Implemented real-time messaging using authenticated WebSockets (STOMP) and geospatial event discovery with PostGIS radius queries.
- Designed scalable REST APIs, typed Flutter service layers, and automated backend tests using JUnit and Mockito.

Job Application Tracker

- Developed automated job aggregation from multiple recruitment platforms, for centralised application tracking.
- Integrated Gmail OAuth with intelligent email classification, duplicate detection, and automated application status tracking.
- Built a typed Next.js frontend and browser extension, supported by JUnit, Vitest, and automated regression tests.

EDUCATION

Swansea University, Swansea, Wales

Oct 2023 – Jun 2026

BSc Computer Science (First-Class Honours)

Average: 83%

Final-Year Dissertation: 85%