

ONOME LAURA OWAH

+447466720570 | onomeowah@gmail.com | <https://github.com/Onome-Owah> | <https://onomedevportfolio.netlify.app/> | <https://linkedin.com/in/onome-laura-owah-a74a4411a/> //

SOFTWARE DEVELOPER

PROFESSIONAL SUMMARY

Dynamic and detail-oriented Software Developer with a Master's in Software Development, skilled in designing, building, and optimizing both frontend and backend solutions, including APIs, web applications, and AI-driven innovations. Proficient in modern frontend technologies like React, JavaScript, HTML, and CSS, as well as backend technologies such as Java, Kotlin, and Spring Boot. Proven ability to collaborate across teams, mentor others, and deliver impactful projects using agile methodologies. Passionate about leveraging technology to solve real-world problems and eager to contribute to a forward-thinking organization.

TECHNICAL SKILLS

- **Languages:** Java, Kotlin, JavaScript, HTML, CSS, SQL, C#
- **Frameworks & Libraries:** React, Spring Boot, Bootstrap
- **Tools & Platforms:** IntelliJ, GitHub, Jenkins, Postman, Datadog, AWS, PaaS, Power BI, Tableau, Excel, Jira, Confluence, VersionOne, Trello, Docker
- **Methodologies:** Test-Driven Development (TDD), Agile, Scrum
- **Other:** Full-Stack Development, API Design, AI Integration, Database Collaboration

PROFESSIONAL EXPERIENCE

Allstate Northern Ireland, Belfast, UK

October 2023 – Present

Application Developer Consultant

May 2024 – Present

- **Project: API Reengineering for Device Team**

May 2024 – Present

- Restructured three critical APIs in Kotlin for real-time vehicle data authentication, enhancing reliability and performance.
- Developed, tested, and deployed APIs using IntelliJ, GitHub, Jenkins, Postman, Datadog, and AWS on a PaaS platform.
- Optimized database interactions with DBAs and presented API demos to stakeholders for alignment and feedback.
- Managed workflows in Jira, Confluence, and VersionOne, following agile and TDD principles.

IT Analyst

October 2023 – April 2024

- **Project: Full-Stack Flight Quote System**

February 2023 – April 2024

- Developed a responsive React web application for an oil delivery company, streamlining order management and enhancing user experience.
- Utilized HTML, CSS, JavaScript, and React to create a clean, intuitive frontend, ensuring a seamless user experience.
- Collaborated with cross-functional teams, using GitHub for version control, and delivered a fully functional solution within a tight deadline.

- **Project: React-Based Oil Delivery Web Application**

November 2023 – January 2024

- Designed and implemented a responsive React web application to optimize order management for an oil delivery company.

- Applied HTML, CSS, JavaScript, and React to develop the frontend, improving usability and performance.
- Worked closely with colleagues in an agile environment, using GitHub for version control and adhering to project deadlines.

Volunteer Coding Mentor

Secondary School Coding Competition, Belfast, UK

January 2024 – March 2024

- Designed and delivered HTML and CSS workshops for 20+ secondary school students, leading them to win “Best in Problem Solving” at a regional competition.
- Fostered enthusiasm for technology and problem-solving, enhancing students’ confidence and technical skills.

EDUCATION

Master’s in Software Development

Ulster University, Northern Ireland

Graduated: May 2022

- Completed advanced coursework in *Professional Software Development I & II, Operating Systems, Computer Hardware, Software Architecture and Design, Web Based Application Development, and Database Systems.*
- **Key Projects:**
 - **Quiz Application:** Built an interactive Java-based quiz app, reinforcing OOP principles and coding fundamentals.
 - **Patient Management System:** Developed a C# system for efficient patient record management, improving data organization and retrieval.
 - **Recipe Management System:** Designed a C# web app for recipe storage and organization, featuring a user-friendly interface and robust database.
- Self-taught Power BI, Excel, and Tableau to complement academic learning, applying these skills in database optimization and data visualization tasks.

PERSONAL PROJECTS

- **AI-Powered Trading Bot (Ongoing, 2025)**
Built an automated trading bot using Binance API, integrating AI for market analysis and decision-making.
- **Job Board Web Application (2025)**
Developed a full-stack job platform using React and integrated Adzuna's API, streamlining the job search process with real-time listings, advanced search functionality, and a user-friendly interface.
- **AI Chatbot (2025)**
Created an interactive chatbot with natural language processing capabilities for user engagement using OpenAI’s API
- **Portfolio Website (2025)**
Designed a responsive personal portfolio using HTML, CSS, JavaScript, and React to showcase projects.

• CERTIFICATIONS

- Software Development Life Cycle (LinkedIn Learning)
- Spring Boot (backend) and React (frontend) Fundamentals