ONOME LAURA OWAH

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SOFTWARE DEVELOPER

PROFESSIONAL SUMMARY

Dynamic and detail-oriented Software Developer with a Master's in Software Development and over two years of experience in full-stack development. Skilled in designing, building, and optimizing APIs, web applications, and innovative AI-driven solutions. Proven ability to collaborate across teams, mentor others, and deliver impactful projects using modern tools and agile methodologies. Passionate about leveraging technology to solve real-world problems and eager to contribute to a forward-thinking organization offering visa sponsorship.

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 2024 – April 2024
    - Built a full-stack flight quote application with React (frontend) and Java (backend), enhancing operational efficiency.
    - Integrated RESTful APIs, using IntelliJ and Postman for development and testing.
    - Operated in an agile environment with daily standups, Jira for task management, and Confluence for documentation.

- **Project: React-Based Oil Delivery Web Application**
  November 2023 – January 2024
    - Developed a responsive React web application for an oil delivery company, streamlining order management and enhancing user experience.

- Leveraged HTML, CSS, JavaScript, and React to build an intuitive frontend, completed during a four-month full-stack training program.
- Collaborated with mentors and peers using GitHub for version control, delivering a functional solution within a tight timeline.

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 Java, streamlining job search processes.
- **AI Chatbot** *(2025)*
  Created an interactive chatbot with natural language processing capabilities for user engagement.
- **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