

LAWSON MATUTU

Full Stack Developer

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🌐 [Portfolio](#) | 💬 [GitHub](#) | 🔗 [LinkedIn](#)

Summary

Result-driven Full Stack Developer with over two years of experience in designing and delivering scalable, end-to-end web and software solutions using React, TypeScript, Tailwind CSS, and Spring Boot. Proficient in Java, RESTful APIs, Spring Boot and AWS cloud services (EC2, S3, RDS), with hands-on expertise in DevOps tools like Docker, Jenkins, and Maven. Skilled in implementing Agile methodologies, writing clean and maintainable code, and optimizing applications for performance and scalability. Strong knowledge of Data Structures and Algorithms, Object-Oriented Programming, and relational databases (MySQL, Oracle). Adept at collaborating across teams to deliver high-quality, user-centric applications with robust functionality and seamless integration.

Education

Zimbabwe Open University

Bsc Honours in Software Engineering

Dec 2024

Harare, Zimbabwe

Alison Academy

Diploma in Computer Programming : Advanced

Dec 2023

London, United Kingdom

Joshua Mqabuko Nkomo Polytechnic (University of Zimbabwe)

Diploma in Education

April 2015

Gwanda, Zimbabwe

Alison Academy

Certificate in Java Programming

Dec 2023

London, United Kingdom

Relevant Course Work

- Data Structures and Algorithms
- Object Oriented Programming
- Discrete Mathematics
- Network Programming using Java
- Computer Operating Systems (Linux & Windows)
- Web Development (HTML5, CSS3, JavaScript)
- Computer Programming (C,C#,Java,HTML5,Python)
- Requirements Engineering (Software Development Life Cycle)
- Systems Analysis and Design

Areas Of Expertise

CODING

- solid understanding of the Software Development Life Cycle (SDLC) principles
- equipped with knowledge and experience in working under Agile environment principles
- have practical experience in working with Java 11 | C # | SQL | Microsoft Visual Studio 2022 | Visual Studio Code | IntelliJ IDEA
- holds working knowledge of Relational Database Management Systems - MySQL | Oracle
- solid understanding of Object Oriented Programming principles, Data Structures and Algorithms
- possesses practical experience in React | Tailwind CSS | HTML5 |Responsive Design | Typescript | JavaScript | Spring MVC | Spring Boot | REST APIs |Docker| Maven
- equipped with solid knowledge on DevOps | Jenkins | SonarQube | Git & GitHub | CI/CD
- AWS - EC2 | Lambda | Elastic Beanstalk | S3 | IAM |Amazon RDS etc.

PROJECT MANAGEMENT TOOLS

- Trello
- Slack for communication.

Skills

- Problem Solving
- Teamwork
- Attention to detail
- Adaptability and flexibility
- willingness to learn
- Organizational Skills
- Conflict Resolution
- Goal-Oriented
- Ability to express ideas and communicate effectively
- Collaboration
- Time Management

Work Experience

FULL STACK DEVELOPER - REMOTE | DECEMBER 2022 - PRESENT ,LaunchWith, Utah (USA)

- Designing, building, and maintaining full-stack applications using React, TypeScript, Tailwind CSS for frontend and Java, Spring Boot and PostgreSQL for backend, leveraging the Spring MVC architecture consistently delivering scalable and maintainable high-performance web solutions.
- Collaborating with UX/UI designers to implement responsive and accessible user interfaces using Tailwind CSS, ensuring a seamless user experience across devices and adherence to design standards.
- Developing and optimizing RESTful APIs with Spring Boot and Spring MVC, supporting secure data exchange and high traffic performance, with a focus on maintainable and efficient code.
- Managing and enhancing AWS infrastructure using EC2, S3, RDS, and CloudFront to ensure scalable and cost-effective deployments, maintaining system reliability and uptime.
- Continuously improving CI/CD pipelines with Git and GitHub AWS CodePipeline and AWS CodeBuild, automating deployment workflows to reduce downtime and streamline the delivery of new features.
- Implementing Docker containerization for backend services and deploying applications in orchestrated environments using AWS ECS, ensuring reliable and consistent environments from development to production.
- Actively participating in Agile workflows, contributing to daily stand-ups, sprint planning, and retrospectives while providing mentorship to peers on Java, Spring Boot, React, and Git best practices to support team growth and project success.
- Conducting code reviews and collaborating with team members to enforce best practices, promoting high-quality, maintainable code across projects.

INFORMATION AND COMMUNICATION TECHNOLOGY TEACHER | 2015 - 2022

MINISTRY OF EDUCATION, ZIMBABWE

- Developed and implemented a structured reporting system to communicate learning and teaching progress to the school head, enabling data-driven decisions that improved overall academic outcomes.
- Designed and delivered a curriculum introducing coding concepts, programming languages, and web development technologies (HTML, CSS), leading to a 30% rise in students pursuing technology careers.
- Collaborated with teachers to integrate technology into their lessons, increasing engagement and boosting overall academic performance by 25%.
- Conducted workshops on internet safety and cybersecurity, reducing cybersecurity incidents among students by 50% through increased awareness and proactive practices.
- Provided one-on-one and group assistance to learners, which resulted in a 20% improvement in student grades in ICT subjects.
- Supervised and maintained computer labs and ICT equipment, reducing technical downtime by 50% through regular troubleshooting and preventative maintenance protocols.
- Led the implementation of a modernized ICT infrastructure, enhancing the school's technological capacity to support dynamic teaching methodologies.
- Coordinated system upgrades and resolved technical issues, increasing operational efficiency by 35% across ICT facilities.