

# 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. Proficient in React, TypeScript, Tailwind CSS, Java, Spring Boot and NestJS, with expertise in AWS services and DevOps tools like Docker and Jenkins. Successfully optimized application performance through backend refactoring and efficient API design. Improved team collaboration by adopting Agile methodologies and introducing CI/CD pipelines, streamlining development and deployment. Strong foundation in Data Structures, Algorithms, and Object-Oriented Programming, with a commitment to building maintainable, user-focused applications that align with business goals.

## 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

## Skills

### Technical Skills

**Programming:** Java, TypeScript, JavaScript, C#, HTML5

**Frameworks :**React, Spring Boot, Nest.js, Tailwind CSS

**DevOps & Tools:** Docker, Jenkins, Maven, SonarQube, Git/GitHub, CI/CD pipelines

**Cloud Services:** AWS (EC2, S3, RDS, IAM, Lambda, CloudFront)

**Databases:** MySQL, Oracle, PostgreSQL

**Software Development:** Agile methodologies, SDLC, Object-Oriented Programming, REST APIs

**Project Management Tools:** Trello, Slack

### Soft Skills

Problem-Solving, Team Collaboration, Goal-Oriented, Adaptability, Time Management, Attention to Detail

# Work Experience

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

- Developing and maintaining scalable full-stack applications using React, TypeScript, and Tailwind CSS for the frontend, and Java, Spring Boot, and PostgreSQL for the backend, leveraging Spring MVC architecture to deliver high-performance solutions.
- Collaborating with UX/UI designers to implement responsive, accessible user interfaces, ensuring adherence to design standards and optimal user experience across devices.
- Building and optimizing RESTful APIs using Spring Boot and MVC, ensuring secure data exchange and high performance under heavy traffic loads.
- Managed AWS infrastructure (EC2, S3, RDS, CloudFront) for scalable, cost-effective deployments, achieving high system reliability and uptime.
- Enhanced CI/CD pipelines using GitHub Actions, AWS CodePipeline, and CodeBuild, streamlining deployment workflows and minimizing downtime.
- Deploying Dockerized backend services with AWS ECS, ensuring consistent environments from development to production.
- Actively contributing to Agile workflows, participating in daily stand-ups, sprint planning, and retrospectives, while mentoring peers on Java, Spring Boot, React, and Git best practices.
- Conducting code reviews to enforce standards and maintain high-quality, scalable, and maintainable codebases.

## **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.