

A curriculum vita of Luke Kadima

Contact Details:

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Professional Summary:

I'm a final year student at the University of Johannesburg with a strong passion for web and mobile development. I'm seeking an opportunity to gain hands-on experience, contribute to meaningful projects, and further develop my skills in a professional setting. With a keen eye for design, problem-solving abilities, and a dedication to building innovative solutions, I'm eager to apply my knowledge to real-world challenges. I would love the opportunity to contribute to your team and grow within the industry.

Motivated and adaptive Backend Developer and IT student, passionate about building scalable applications and solving real-world problems through technology. Skilled in backend systems, databases, and mobile/web development, with experience in both academic and personal projects. Strong problem-solving ability, teamwork, and eagerness to learn new technologies.

Personal details:

Language adeptness: French & English

Nationality: Congolese

Education:

1. Townsview Primary School, Graduated 2017
2. The Hill High School, Graduated 2022
3. University of Johannesburg, Diploma in Business Information Technology – currently enrolled

Summary of Skills:

1. Java, JavaScript (Node.js), Python, SQL
2. Spring Boot, Express.js, React Native, Git, Docker
3. SQL Server, PostgreSQL, MongoDB
4. REST API design, Authentication, Agile/Scrum, Cloud fundamentals (AWS/Azure)
5. Team Player, Adaptive, Punctual, Fast learner

Projects:

Absa Banking App – Built a mobile app for Absa Bank account applications with secure login and PostgreSQL backend. Enabled SMEs to register business accounts by capturing business and stakeholder details. Added features to help customers check loan eligibility and predict credit scores using AI based on their financial and personal data.

Utility Payment Web App – Developed a payment system backend with Node.js and PostgreSQL to handle electricity, water, gas transactions. Integrated AI (TensorFlow.js) to predict monthly utility consumption. Implemented authentication and transaction logging.

Face Recognition Secure Access (React Native + Firebase) – Built a mobile application with secure face recognition login using Expo and Firebase. Stored sensitive data with Expo Secure Store for offline protection.

Student Management System – Designed a CRUD application with SQL Server and Java for managing student data. Focused on database optimization and user access control.

Volunteer work:

1. Handler and Hart (Power Street & Brakpan Rd. Boksburg East Industrial 1459)
2. Council for GEOSCIENCE (280 Pretoria Street, Pretoria 0184)

References:

1. Mr. Wiseman (Electrical Engineer): +27 82 416 3275
2. Mr. Polly Mangi (Entrepreneur): +27 82 405 0152
3. Mr. Leonard Nkashama (Electrical Engineer): +27 76 360 9496