

DANIEL GITHIOMI

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Personal Portfolio

LinkedIn Profile

GitHub Account

FULL STACK SOFTWARE DEVELOPER



Grand Baie, Mauritius



SUMMARY

Dynamic and highly skilled Full Stack Software Developer with an academic background in Computer Science and Software Development. With over 4+ years of expertise in full-stack development, and innovative problem-solving, I have worked in office and freelanced on diverse web and mobile application projects. I deliver impeccable results that exceed expectations and possess exceptional communication and interpersonal skills with a proven ability to work collaboratively in different environments.

With a keen attention to detail, I have comprehensive knowledge in both Back-end (Server-Side) and Frontend (Client-Side) application programming. Specializing in the use of Java modern frameworks such as Spring, SpringBoot and Spring Security for server-side development. I also use both JavaScript and Typescript Frontend Frameworks and have had experience with Angular, React and NextJS. I have developed Mobile Applications using Java for Android devices.

EDUCATION

GLASGOW CALEDONIAN UNIVERSITY (GCU) PARTNERSHIP WITH AFRICAN LEADERSHIP UNIVERSITY (ALU)

BSc (Hons), COMPUTER SCIENCE / SOFTWARE
DEVELOPMENT

Completed with **First Class Honors**

MORINGA SCHOOL

INTENSIVE SOFTWARE DEVELOPMENT
BOOTCAMP

Involved in project-based learning for web and
mobile development

SKILLS

- **PROGRAMMING:**
 - **Typescript & JavaScript** - React, Angular, NextJS, NodeJS
 - **Java** - Spring, SpringBoot, Spring Security
 - **Mobile** - Java Android
 - **Web** - HTML, CSS, Bootstrap, Tailwind
 - **Cloud Services** - AWS
 - **DevOps** - Docker
 - **Databases** - H2, PostgreSQL
 - REST, UI/UX Design, SQL - PostgreSQL, OOP
- **VERSION CONTROLS:** GitHub
- **OPERATING SYSTEMS:** Windows, Ubuntu Linux, MacOS
- **OTHERS:** Microsoft Office Suite (365), Microsoft PowerApps

INTERESTS

- Sustainability Projects
- Application Development
- Learning new emerging technologies
- Motorcycle Riding

LANGUAGES

- ENGLISH - Expert/ Fluent
- FRENCH - Beginner
- SWAHILI - Native

PROFESSIONAL EXPERIENCE

Full Stack Software Developer

UNIICY IT LTD | **UNIICY**

March 2025 - Present

- Develop full-stack web applications using React, React Native, and Spring Boot
- Collaborate with cross-functional teams to deliver innovative software solutions
- Build and maintain scalable, high-performance, user-centric applications
- Integrate frontend and backend components for seamless functionality
- Optimize performance and resolve technical issues efficiently
- Apply best practices in coding, database design, and API development
- Drive improvements in software functionality, efficiency, and reliability

Junior Software Developer

Mauritius Commercial Bank (MCB) | **MCBC**

September 2023 - February 2025

- Part of a Core Banking Development team that developed and deployed Java routines for Temenos T24 implementation.
- Developed T24 Interfaces for implementation in Temenos clients.
- Developed and optimized InfoBasic and Java Routines to run more performant reducing overall run times by 6%.
- Created, Edited and Deployed T24 Enquiries and Versions, set up APIs and configured T24 Application Tables
- Leveraged the Angular Typescript Framework to create a robust, modern and reactive frontend application reducing task completion time by 20%.
- Used the Java SpringBoot Framework to develop a production-ready backend application exposing RESTful APIs using 9% less server resources.
- Leveraged Flutter to develop a cross-platform mobile application for both iOS and Android that increased to 120 more downloads in 2 months.
- Used Spring Security to ensure data security, consistency and integrity of critical banking data.
- Relied on Test Driven Development (TDD) approach to development.
- Collaborated with DevOps teams for code optimization using libraries such as RXJS
- Utilized version control systems, such as Git, to streamline collaboration

IT Support Intern - Software Developer

Mauritius Commercial Bank (MCB) | **MCBC**

July 2023 - August 2023

- Developed bash shell script automation programs to efficiently move and manage files and minimizing any errors.
- Leveraged CICD methodology pipelines to automate the build, test, and deployment processes.
- Configured Temenos T24 versions and routines to meet client needs.