# DANIEL **GITHIOMI**

SOFTWARE DEVELOPER

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Personal Portfolio 🌐

LinkedIn Profile 🔗

🏠 Grand Baie, Mauritius

## SUMMARY

I'm a critical thinker that enjoys problem solving using innovative solutions and strives to deliver impeccable results that exceed expectations. I possess exceptional communication and interpersonal skills with a proven ability to work collaboratively in different environments to achieve high quality results.

I am a proficient, dedicated, and highly motivated software developer specializing in the development of Web and Mobile Full Stack Applications, passionate about leveraging AI to develop modern software. With a keen attention to detail, I possess comprehensive expertise in both Back-end (Server-Side) and Frontend (Client-Side) application programming. Specializing in the use of Java in my server-side development leveraging modern frameworks such as Spring and SpringBoot. I am proficient in both JavaScript and Typescript Frontend Frameworks and have had exceptional experience in Angular and React. I also leverage technologies in Relational Databases such as PostgreSQL and in Non-Relational Databases such as MongoDB for data persistence.

## EDUCATION

**GLASGOW CALEDONIAN UNIVERSITY (GCU) PARTNERSHIP WITH AFRICAN LEADERHIP UNIVERSITY (ALU)**

BSc (Hons), COMPUTER SCIENCE / SOFTWARE DEVELOPMENT
**2021 – 2024 (present)**

**MORINGA SCHOOL**

SOFTWARE DEVELOPMENT BOOTCAMP
**2020 – 2021**

## SKILLS

- **PROGRAMMING:** Typescript, JavaScript, React, Angular, Java, Flutter & Dart, NextJS, Cloud Services - AWS, Spring & SpringBoot, Docker, Kubernates, NodeJS, HTML, CSS, Bootstrap, Tailwind, UI/UX Design, SQL - PostgreSQL, OOP, Scrum, Sprint, Agile
- **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
- SWAHILI - Native
- FRENCH - Beginner

## PROFESSIONAL EXPERIENCE

### Junior Software Developer

**Mauritius Commercial Bank (MCB) | MCBC**
September 2023 - Present

- Leveraged the Angular Typescript Framework to create a robust, modern and reactive frontend application.
- Used the Java SpringBoot Framework to develop a production ready backend application exposing RESTful APIs.
- Using SQL, connected backend applications to Relative Databases such as PostgreSQL in order to persist data.
- Flutter was leveraged to develop and published a cross-platform mobile application for both iOS and Android
- Used Spring Security to ensure data security, consistency and integrity of critical banking data.
- Used 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
- Participated in bi-weekly team-sprints.

### IT Specialist & Tech Support Intern

**Dalbit International - Mauritius | DALBIT**
May 2022 - September 2022

- Extract and format monitoring reports.
- Process IT Service requests according to pre-defined procedures
- Maintain inventory records and equipment documentation.
- Monitor assigned systems to ensure data security.
- Repairs to equipment and arrange for other servicing needs.
- Purchase and configure staff I.T equipment.
- Report on the service desk SLA compliance
- Support the onboarding of new staff.