DANIEL **GITHIOMI**

FULL STACK SOFTWARE DEVELOPER

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Personal Portfolio

LinkedIn Profile

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.

I am a proficient, dedicated, and highly motivated software developer specializing in the development of Web and Mobile Full Stack Applications. With a keen attention to detail, I have comprehensive expertise in both Back-end (Server-Side) and Frontend (Client-Side) application programming. Specializing in the use of Java modern frameworks such as Spring and SpringBoot in my server-side development. I use both JavaScript and Typescript Frontend Frameworks and have had exceptional experience in Angular, React and NextJS.

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 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.
- Using SQL, connected backend applications to Relative Databases such as PostgreSQL in order to persist data and reduced query times by 11%.
- Flutter was leveraged to develop and published 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.
- 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.