

DANIEL GITHIOMI

Grand Baie, Rivière du Rempart, Mauritius



danielgithiomi@gmail.com



[linkedin.com/in/daniel-githiomi/](https://www.linkedin.com/in/daniel-githiomi/)



[\(+230\)57118407](tel:+23057118407)



<https://githiomi.github.io/Daniel-Githiomi>

SUMMARY

I am a Proficient, dedicated, and highly motivated junior software developer specializing in the development of Mobile and Web Full Stack Applications. Passionate about leveraging modern software and with a keen attention to detail. I possess comprehensive expertise in both Back-end (Server-Side) and Frontend (Client-Side) application programming. Specializing in JavaScript, Typescript and Java, leveraging modern frontend frameworks such as Angular and React, and backend frameworks such as NodeJS and Spring Boot. While also possessing exceptional communication and interpersonal skills with a proven ability to work collaboratively in different environments to achieve high quality results within set timelines.

Currently seeking opportunities in a forward-thinking environment, I am eager to leverage the knowledge I have acquired throughout my career so far. Operating exceptionally well under minimal supervision, I consistently surpass expectations by delivering high-quality results within stipulated timelines. Fostering a strong team-oriented approach, I collaborate effectively with colleagues to achieve and exceed project objectives. My proven ability to excel in collaborative environments aligns seamlessly with my commitment to elevating standards and achieving collective success.

When I'm not coding, I am an ambient listener of music and love to drive my motorcycle around, enjoying and admiring nature.

WORK EXPERIENCE



Junior Software Developer

Mauritius Commercial Bank (MCB)

Port Louis, Mauritius

July 2023 – Present

- Automated daily database updates through shell scripts, ensuring data consistency and integrity for critical banking information.
- Designed and implemented an Angular-based website for the banking sector, facilitating secure and efficient file uploads.
- Developed a robust Spring Boot backend, employing Test-Driven Development (TDD) for efficient software creation.
- Collaborated with DevOps teams, optimizing code using libraries like RXJS for enhanced functionality.
- Streamlined collaboration using Git version control systems for project efficiency.
- Engineered shell script automation for file management, optimizing workflow processes.
- Created responsive and interactive Angular front-end components, ensuring seamless user experiences.

- Implemented RESTful APIs in the Spring Boot backend, enabling secure data transfer between front-end and back-end.
- Met project deadlines and milestones, ensuring timely delivery of the final product.
- Identified and resolved technical issues related to file handling and database management, ensuring seamless operation.
- Conducted comprehensive testing using Test-Driven Development, minimizing bugs and errors in the website and API.
- Proactively enhanced system performance and security, staying abreast of industry best practices and trends.
- Collaborated with cross-functional teams, including front-end developers, testers, and stakeholders, delivering an integrated solution.

Skills: Shell Script · Angular · Java · Spring Boot · Postman · Postgres · SQL · PostgreSQL · Typescript · Javascript · HTML · CSS · C# · ASP .NET · Database Development and Management



Information Technology Summer Intern

Dalbit Petroleum Limited

Quatre Bornes, Plaines Wilhems District, Mauritius

May 2022 – August 2022

- Extract and format monitoring reports.
 - Process IT Service requests according to pre-defined procedures for known challenges.
 - Assist in maintaining inventory records and documentation for equipment.
 - Monitor assigned systems and procedures to ensure data security.
 - Perform minor repairs to equipment and arrange for other servicing needs.
 - Ensure accurate and timely recording of preventive maintenance records.
 - Setup and configure I.T equipment.
 - Report on the service desk SLA compliance
 - Conduct and report on research subjects as assigned.
 - Support the onboarding of new staff.
- **Skills:** Microsoft Office Suite · Microsoft Power Apps · Preventive Maintenance · Inventory Management



Intern

NCBA Group

Kenyatta, Nairobi, Kenya

Aug 2019 - Oct 2019 (3 months)

- Appointed as the lead intern to coordinate members of the team.
- Served customers as a bank teller and served customers in the private lounge.
- Balancing of accounts in the Finance department.
- Document filing for the Human Resources Department.
- Account management and finance filing for the Finance Department.
- IT system maintenance, surveillance, and downtime reporting. Call center team member and customer support.



Intern

AFRICA IWAY

UpperHill, Nairobi, Kenya

Apr 2018 - Jun 2018 (3 months)

- Awarded best intern for flexibility and versatility to fit in any role.
- Web Developer assistant (Focusing on frontend - HTML and CSS).
- Served as a customer service agent at the company's Call Center.
- Balancing of financial books and report writing on trends.
- Human Resource assistant learning the process of recruitment and shortlisting based on requirements.

Education



Glasgow Caledonian University

Bachelor's degree, Computer Science

Jan 2021 - Present

Currently, a fourth year GCU student at ALC Mauritius Campus, pursuing a bachelor's degree in computer science (software development). I have already completed the following courses: Fundamentals of Software Engineering, Introduction to Network Technology and Object-Oriented Programming, Web Platform Development, Cloud Computing, Mobile Platform Development, Object Oriented Architectures and Design.



The African Leadership University

Bachelor's degree, Computer Science

Jan 2021 - Present

Glasgow Caledonian University (GCU) student based at the ALC Campus in Mauritius, pursuing a Computer Science Course. This began with a foundational Leadership Core Course based on building the person before impacting knowledge.



Moringa School

Software Development for Web and Mobile Applications

January 2020 – November 2020

This was a year-long coding intensive course where Web Development (Using HTML/CSS, Javascript, JQuery and Bootstrap) was a common unit after which I focused mainly on mobile application development using both Java and Flutter programming languages.

Skills

Android App Development • UI/UX Design • Java • Web Development • Object-Oriented Programming (OOP) • Software Development • Collaborative Leadership • Constructive Teamwork • Creative Problem Solving • Android • Javascript • JQuery • SQL (PostgreSQL) • Angular • Spark • HTML5 • Cascading Style Sheets (CSS) • Microsoft Office Suite • React • Spring Boot • NodeJS • Typescript

Honors & Awards



Representative of the ALU Alive Committee in the Student Government

African Leadership University

Sep 2021 – Sep 2022

ALU Alive was a part of the ALU Student Government. ALU Alive is a wellness framework that is offered by the Student Life Team at ALU that encourages students to take ownership of and craft their unique wellness stories. It is a program that consists of offerings, presented by the Student Life team, that speak to different areas of wellness. It also consists of student-run initiatives within these areas.



Intern of the Month - IWAY AFRICA

June 2018

I was awarded the best intern of the month of June due to my versatility to fit into any role and still deliver above-expected results, as well as my ability and willingness to learn quickly and apply accrued knowledge.

REFEREES

1. **Josiah Nyangaga**

Work Title: Senior Software Developer & Faculty.

Institution: African Leadership University (ALU)

Email Address: josiahnyangaga@gmail.com

LinkedIn: <https://www.linkedin.com/in/jnyangaga>