

# SHAMILA MARIAM NAIGA

ENTRY LEVEL SOFTWARE  
DEVELOPER

## SUMMARY

Entry level software developer with one year of professional experience in web application development. Successfully completed core courses, like Data Structures and Algorithms and Programming Language Concepts.

## ACADEMIC BACKGROUND

### Florida Institute of Technology

Bachelor of Science | Class of 2022

- Majoring in **Software Engineering**
- President, The African Student Association
- Member, National Society for Black Engineers

### Rainbow International School, Uganda

High School Diploma | Class of 2017

- Secretary, Interact (Rotary) Club

## SKILLS

- C/C++
- ReactJS
- Javascript
- HTML5/CSS
- Java
- Python
- UI Design
- Team Player
- Organizational Skills
- Time Management

## CONTACT ME.

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## PROFESSIONAL EXPERIENCE

### Software Team Lead

Lectio Signum | **Melbourne, FL** | Aug 2021 - Present

- Produce a system that takes in electromyograph signals to translate American Sign Language to English.
- Attain a gesture prediction accuracy of 80%, using neural networks
- Design and deliver a desktop application that will serve as the main user interface.
- Develop requirements documents, design documents, test guides and user manuals

### Software Developer/Team Lead

Kanzu Code | **Kampala, Uganda** | Jun 2021 - Jul 2021

- Led a team of 6 (six) software developer interns to develop and maintain a church management web application.
- Established an effective workflow, on top of the Agile/Scrum method, that saw an increase in project feature deliverance.
- Reviewed, tested and integrated project features submitted by the interns and handled the deployment of these features to the live web application.

### Software Developer Intern

Kanzu Code | **Kampala, Uganda** | Nov 2020 - Jul 2021

- Developed a church management web application, alongside three other interns, using ReactJS for the frontend development and NestJS as a backend framework.
- Developed a restful API and tested its endpoints using Postman and Insomnia.
- Utilized the Agile/Scrum methodology to manage project feature deliverance, this consisted of daily stand-ups and sprint retrospectives and demos at the end of each sprint.

### Systems Tester Intern

Data Care Ltd. | **Kampala, Uganda** | Sep 2020 - Dec 2020

- Contributed effectively to the continuous improvements of mobile applications by carrying out tests on them.
- Reported defects in the mobile applications and assisted developers in reproducing these defects.
- Delivered test case documents every week, for each mobile application, mainly highlighting the expected and actual outcome of each test case.

## LEADERSHIP

### President, African Student Association

Florida Institute of Technology | **Melbourne** | Aug 2021 - Present

- Organize the organizations annual African Night to celebrate Africa's diverse cultures and people. We expect to have about 150 people in attendance.
- Lead general meetings once every two weeks where we discuss upcoming events and current events of the continent.

### Secretary, Interact (Rotary) Club

Rainbow International School | **Kampala** | Aug 2015 - May 2017

- Co-lead and organized more than 15 bakes to raise a total of 40,000,000 UGX (\$14,300) in the first year to help abandoned, orphaned and disabled children associated with the LoveKampala children's home.
- Attended and contributed to biweekly meetings with the school's Senior Management Team to maximize our donations, that of which resulted in five (5) more fundraising events added to the school calendar, and roughly contributed 15,000,000 UGX (\$4,300) to our grand total.