
EDUCATION

Florida Institute of Technology

- B.S. Software Engineering

May 2022

WORK HISTORY

Software Engineer/Team Lead

July 2021 – Aug 2021

KanzuCode - Kampala, Uganda

- 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.

Full Stack Web Application Developer

Nov 2020 – Aug 2021

KanzuCode - Kampala, Uganda

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

Systems Tester Intern

Sep 2020 – Dec 2020

Data Care - Kampala, Uganda

- 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.

PROJECTS

Software Team Lead (Senior Design Project)

Aug 2021 – Present

Lectio Signum (Real Time American Sign Language Translator)

LEADERSHIP

President of the African Student Association

Aug 2021 – Present

Florida Institute of Technology – Melbourne, FL

Secretary of Interact Rotary Group

Aug 2015 – May 2017

Rainbow International School – Kampala, Uganda

- 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.

VOLUNTEER WORK

New Life Children's Home – Nairobi, Kenya

Jun 2012 – Aug 2012

USPCA Dog Shelter – Kampala, Uganda

Jun 2016 – Aug 2016

SKILLS

C/C++, JavaScript, ReactJS, NodeJS, NestJs, Restful APIs, HTML5, CSS, SQL, Git/GitHub, Java, Python, WordPress