Komuhangi Tumuhairwe

Software Engineer

Kampala, 102 Uganda
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EXPERIENCE

Self Employed, Kampala — *Website Developer*

09-2022- PRESENT

- Design and Develop efficient fast websites using Reactjs

Asterinskint, Kampala — *Associate Engineer*

08-2021

- System requirements engineering and system documentation
- Designed and developed a fintech web application using react and laravel
- Set up and managed web servers as well as the company git server.
- Set up two factor authentication for the web applications. Worked in an agile environment

Wimea-ICT, Kampala — *Software Engineer Intern*

06-2021 - 09- 2021

- Analyzed source code to identify and rectify potential functionality issues.
- Developed a PDF to CSV converter as a major emergent requirement of the system.
- Integrated graphical representations of the different data(s) as required.
- Incorporated an emailing system to the existing system

SOCIAL LINKS

https://github.com/jahielkomu
https://www.linkedin.com/in/komuhangi-tumuhairwe

SKILLS

Problem-solving, Analytical thinking and Research.

Collaboration, Source and Version Control: Git, Github, Devops

Programming Languages: JavaScript, Python, Java, PHP.

Databases: Mysql; Postgres

Frameworks: React, Nextjs, Nodejs, laravel

Tools: figma, drawio, LucidChart, proto.io

Environments: Linux, Windows

- Met with the project manager on a weekly basis to provide detailed project reports and milestone updates.

- Collaborated with other developers to identify and alleviate bugs and errors in software.

- Provided weekly reports about the system's performance.

Additional: HTML, CSS Material UI, Styled Components

Languages:
Fluent in English

EDUCATION

Bachelor of Science — *Software Engineering*

2018-08 - 2022-09 | Makerere University-Kampala-Uganda.

PROJECTS

AIG-Uganda — *A fintech platform*

Here in a team of four we created the first phase of the AIG-Uganda fintech under private contracts. Frameworks used were Reactjs for the front-end and laravel for the back-end database.

HSSIoT — *An embedded system*

Within a team, we together created an embedded home system as part of our final year project dealing with gas purification and intrusion detection

PROFESSIONAL SUMMARY

Software Engineer dedicated to improving skills through hands-on learning and development work. Proficient in mobile and desktop development environments. Adept at using JavaScript, Python and other programming languages to produce clean code. Well-organized and a collaborative team player with excellent communication, time management and analytical abilities.