ZAMZAM ALI

SOFTWARE ENGINEER

[Paris, France]

[zamu.ali82@gmail.com]

[+254 701 141618]

EDUCATIONAL BACKGROUND

UNITED STATES INTERNATIONAL UNIVERSITY, AFRICA   **Nairobi, Kenya**

Bachelor of Arts in International Relations   **2020-2024**
- **Major:** International Relations
- **Minor:** French
- **Concentration:** Development studies

CERTIFICATIONS

HARVARD UNIVERSITY   **REMOTE**

Introduction to Computer Science   **2022-2023**
- **Learning Outcomes:** Data Structures, Algorithms, C, Python, SQL, JavaScript, CSS, HTML.
- **Certificate:** CS50x
- **Coursework:** 10 problem sets, 9 labs, 1 final project.

UDEMY   **REMOTE**

The Complete 2023 Web Development Bootcamp   **2022-2023**
- **Learning Outcomes:** *Front-End Web Development:* HTML 5, CSS 3, Flexbox, Grid, Bootstrap 5, Javascript ES6, DOM Manipulation, jQuery, Bash Command-Line. *Backend Web Development:* Node.js, NPM, Express.js, EJS. REST, APIs, *Databases:* SQL, MongoDB, Mongoose, *Authentication:* Firebase. React.js, React Hooks. Web Design Deployment with GitHub Pages, Heroku, and MongoDB Atlas.
- **Certification:** Full-Stack Web Development.

EMPLOYMENT

WEB DEVELOPER(HYBRID)   **MOUNTAIN SLOPES INTERNATIONAL (STARTUP)**   **Jan-Apr 2023**

Organization Website: (https://mountain-slopes-international-website.vercel.app/):
- Crafted interfaces prioritizing user experience, merging user needs (UX) with design principles (UI) to drive engagement.
- Collaborated adeptly with teams – Product Managers, designers, and CRM specialists – fostering efficient collaboration.
- Utilized HTML, SCSS, CSS, JavaScript, and PHP, alongside GitHub, Git, and VS Code.
- Ensured Quality Assurance through rigorous testing and peer feedback, resulting in high-quality outputs.
- Implemented backend principles and REST architecture, facilitating seamless integration.

SENIOR WEB DEVELOPER(REMOTE)   **MOUNTAIN SLOPES INTERNATIONAL (STARTUP)**   **Apr-Aug 2023**

I received a promotion to a managerial position within the same organization:
- I successfully managed a team of four developers, establishing clear project scopes, priorities, and timelines for my team.
- Data-Driven Framework Creation: I streamlined all organizational activities through data analysis and implementation, implementing models such as decision trees in decision analysis.
- Quality Assurance: I maintained rigorous testing procedures and conducted peer code reviews to ensure the code produced met a high level of quality and reliability.

SHOPIFY DEVELOPER(REMOTE)   **AYRES ORIGINALS**   **Aug-Sept 2023**

I created an E-Commerce platform for the sale of products owned by Ayres Originals(https://ayresoriginals.com/):
- Customized Shopify themes using Liquid, HTML, CSS, and JavaScript to create a user-friendly shopping environment.
- Implemented and integrated third-party apps and payment gateways to enhance the platform's functionality.
- Optimized site performance through image optimization and code minification, ensuring faster loading times.
- Implemented robust security measures to safeguard customer data and maintain the platform's integrity.
- Search Engine Optimization through keyword research, on-page optimization, backlink building, and continuous performance analysis to enhance our platform's search engine visibility and organic traffic.

WEB ENGINEER(ONSITE)   **LANESA PHARMA**   **Sept-Present 2023**

I am building a web application and e-commerce store for a pharmaceutical company as a Frontend Developer:
- Collaborate with the CEO and founders to understand their vision and business goals.
- Select the appropriate technology stack based on project requirements and company needs.
- Implement front-end and back-end solutions using relevant technologies (i.e., HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB, PHP).
- Conduct rigorous testing and debugging to identify and resolve issues.
- Deploy the web application on relevant platforms (i.e., Vercel, Firebase).
- Monitor and maintain the application's performance, security, and reliability, performing updates, patches, and optimizations.

SOFTWARE PROJECTS

Github: https://github.com/developer020 (For additional projects)

Portfolio Website [Link: https://zamzamdeveloper.vercel.app/**]**
- I coded a personal portfolio website for all my projects using HTML, Tailwind CSS, Next.js, and Vercel for deployment.
- UI/UX design was a big part of this project, prioritizing user engagement.

iOS ChatGPT App [Link: https://www.youtube.com/watch?v=D6bBDLWg1sI**]**
- Using Swift and Objective-C I created an iOS application for ChatGPT
- Due to the high gas fees associated with developing a fully-fledged app, OpenAI only had a web application for ChatGPT I solved this issue by hosting the ChatGPT web application within a WebKit view in my application.

Tindog (Tinder for dogs) [Link: https://developer020.github.io/TinDog/**]**
- Using HTML, CSS, and BootStrap I developed a front-facing static website, functional across all devices.
- The website is a single landing page that markets a mobile application known as Tindog to users.
- It links users to, what should be, the actual Tindog application.

Company Web Application [Link: https://lanesapharma.com/**]**
- In my position as a Frontend developer, I first solely built the company a Web Application on a Contract basis.
- Using HTML, CSS, JavaScript, and PHP I developed a fully functional application.

SKILLS

Software:(*proficient):* HTML/CSS, JavaScript, Bootstrap, Tailwind CSS, Next.js, Node.js, Express.js, jQuery, Liquid, Git/GitHub
(familiar): C, Swift, React.js, Python, SQL, MongoDB, React Native