

ZAMZAM ALI

SOFTWARE ENGINEER

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EDUCATIONAL BACKGROUND

UNITED STATES INTERNATIONAL UNIVERSITY, AFRICA	Nairobi, Kenya
Bachelor of Arts in International Relations	2020-2024
<ul style="list-style-type: none">Major: International RelationsMinor: FrenchConcentration: Development studies	
AFRICAN LEADERSHIP UNIVERSITY (ALX)	Nairobi, Kenya
Software Engineering Program	2023-2024
<ul style="list-style-type: none">Focus: Software EngineeringAccreditation: Computer ScienceProgram Coursework: Front-End Engineering, Back-End Engineering, Full-Stack Engineering, Graphics Engineering, DevOps Engineering, Mobile App Development, Embedded System Engineering, Systems Administration, Cyber Security Engineering.	

CERTIFICATIONS

HARVARD UNIVERSITY	REMOTE
Introduction to Computer Science	2022-2023
<ul style="list-style-type: none">Learning Outcomes: Data Structures, Algorithms, C, Python, SQL, JavaScript, CSS, HTML.Certificate: CS50xCoursework: 10 problem sets, 9 labs, 1 final project.	
UDEMY	REMOTE
The Complete 2023 Web Development Bootcamp	2022-2023
<ul style="list-style-type: none">Learning Outcomes: <i>Front-End Web Development:</i> HTML 5, CSS 3, Flexbox, Grid, Bootstrap 5, Javascript ES6, DOM Manipulation, jQuery, Bash Command-Line. <i>Backend Web Development:</i> Node.js, NPM, Express.js, EJS. REST, APIs, <i>Databases:</i> SQL, MongoDB, Mongoose, <i>Authentication:</i> Firebase. React.js, React Hooks Web Design Deployment with GitHub Pages, Heroku, and MongoDB Atlas.Certificate: Full-Stack Web Development.	

EMPLOYMENT

WEB DEVELOPER	MOUNTAIN SLOPES INTERNATIONAL (STARTUP)	Jan-Aug 2023
Web application: <ul style="list-style-type: none">Crafted interfaces prioritizing user experience, marrying user needs with design principles to drive engagement.Developed and deployed code maintaining engineering processes and design coherence, ensuring polished digital solutions.Guided projects from inception to delivery, setting scopes, priorities, and meeting timelines for successful launches.Collaborated adeptly with diverse teams – Product Managers, designers, and CRM specialists – fostering efficient collaboration.Proficient in English, facilitating agile communication crucial for cross-border teamwork.Proficient in HTML, SCSS, JavaScript, and PHP, alongside tools like GitHub, Git, and VS Code, for comprehensive web development.Ensured reliability through rigorous testing and peer feedback, resulting in high-quality outputs.Grasped backend principles and REST architecture, facilitating seamless integration.Flourished in the startup environment, independently addressing challenges and innovating.		

SOFTWARE PROJECTS

Github: https://github.com/developer020 (For additional information and projects)	
iOS ChatGPT App [Link: https://www.youtube.com/watch?v=D6bBDLWg1sI]	
<ul style="list-style-type: none">Using Swift and Objective-C I created an iOS application for ChatGPTDue to the high gas fees associated with developing a fully-fledged app, OpenAI only had a web application for ChatGPTI 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/]	
<ul style="list-style-type: none">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.	
Apple Dupe [Link: https://developer020.github.io/Apple-Dupe/]	
<ul style="list-style-type: none">Using HTML, and CSS, I recreated Apple's products landing page.Utilizing UI/UX design and ViewPort functionality, I could deploy the webpage on multiple devices.On the landing page, the proponents and links redirect users to the actual product pages of Apple Inc.	
Portfolio Website [Link: https://zamzamdeveloper.vercel.app/]	
<ul style="list-style-type: none">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.	

SKILLS

<ul style="list-style-type: none">Software:(proficient): HTML/CSS, JavaScript, Bootstrap, Tailwind CSS, Next.js, Node.js, Express.js, jQuery, Git/GitHub (familiar): C, Swift, React.js, Python, SQL, MongoDB, React Native
