

ZAMZAM ALI

SOFTWARE SOLUTIONS MANAGER

EDUCATION

THE AMERICAN BUSINESS SCHOOL OF PARIS	2023-2024
Bachelor of Business Administration	
<ul style="list-style-type: none">• Major: Business Administration• Minor: French	
UNITED STATES INTERNATIONAL UNIVERSITY AFRICA	2020-2023
Bachelor of Arts in International Relations	
<ul style="list-style-type: none">• Major: International Relations• Concentration: Development Studies	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)	2024-Present
Masters-MicroMasters in Statistics and Data Science	
<ul style="list-style-type: none">• Foundation: Data Science, Statistics, and Machine Learning• Techniques: Python and R for data analysis	

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: CS50x• Coursework: 10 problem sets, 9 labs, 1 final project.	
UDEMY	REMOTE
The Complete 2023 Full-Stack Web Development Bootcamp	
2021-2022	
<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.	

EMPLOYMENT

JUNIOR CONSULTANT(PROJECT)	BACK MARKET	Feb 2024-Present
As a Junior Consultant for Back Market, I provide services in the form of:		
<ul style="list-style-type: none">- Consistently innovating mobile application features, implementing user-centric designs to elevate user experience.- Market research on technological features that work.- Weekly reports and analysis on research results.- Creating Figma prototypes on propositions.		
ZIYAD TECH LTD		
TECHNICAL SOLUTIONS MANAGER		May 2022-Jan 2024
<ul style="list-style-type: none">- I was the starting point of all technical solutions created for our partner companies to solve their problems.- Thorough research and analysis of technologies and companies to leverage data that supported my innovations.- I managed my solutions from inception to delivery.- I delegated of software leads, provided guidelines on induction and implementation, as well being the primary/sole contact point between our cross-functional teams and stakeholders.		
SOFTWARE ENGINEER		Sep 2021-May 2022
<ul style="list-style-type: none">- I took a key role in developing the software solutions required by our partner businesses, as well as researching and integrating already existent technologies into said business's frameworks.- Technologies include, but are not limited to; C, Python, Swift, JavaScript, Node.js, Express.js, MongoDB, React.js.- Due to my active role in the company's projects with multiple businesses, I was offered a promotion to Technical Solutions Manager 9 months into my position as a Software Engineer.		
WEB ENGINEER(CONTRACT)	LANESA PHARMA	Aug 2023-Dec 2023
<ul style="list-style-type: none">- Developed front-end and back-end solutions using HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB, PHP.- Conducted thorough testing and debugging for issue resolution.- Monitored and maintained performance, security, and reliability, handling updates and optimizations.		
SHOPIFY DEVELOPER(CONTRACT)	AYRES ORIGINALS	Aug-Sept 2022
<ul style="list-style-type: none">- Customized Shopify themes using Liquid, HTML, CSS, and JavaScript for a user-friendly shopping environment.- Integrated third-party apps and payment gateways to enhance functionality.- Implemented robust security measures for customer data protection.- Conducted SEO activities for enhanced search engine visibility and organic traffic.		
MOUNTAIN SLOPES INTERNATIONAL		
SENIOR WEB DEVELOPER		Apr-Aug 2021
I received a promotion to a managerial position within the same organization:		
<ul style="list-style-type: none">- Led a four-member development team, defining project scopes, priorities, and timelines.- Data-Driven Framework: Enhanced efficiency through data analysis, implementing decision trees in decision analysis.- Quality Assurance: Ensured high-quality, reliable code through rigorous testing and peer code reviews.		
WEB DEVELOPER		Aug 2020-Apr 2021
<ul style="list-style-type: none">- Crafted user-centric interfaces by blending UX and UI principles to boost engagement.- Collaborated efficiently with cross-functional teams—Product Managers, designers, CRM specialists.- Utilized HTML, SCSS, CSS, JavaScript, PHP, GitHub, Git, and VS Code.- Implemented backend principles and REST architecture for seamless integration.		

SKILLS

Software: HTML/CSS, JavaScript, TailwindCSS, React.js, Node.js, Express.js, jQuery, Git, Swift, C, Python, SQL, MongoDB.

Professional: Research & analysis, technical documentation, communication, organized multitasking, problem solving, detail.