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ZAMZAM ALI
SOFTWARE SOLUTIONS MANAGER

EDUCATION

THE AMERICAN BUSINESS SCHOOL OF PARIS   **2023-2024**

Bachelor of Business Administration
- **Major:** Business Administration
- **Minor:** French

UNITED STATES INTERNATIONAL UNIVERSITY AFRICA   **2020-2023**

Bachelor of Arts in International Relations
- **Major:** International Relations
- **Concentration:** Development Studies

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)   **2024-Present**

Masters-MicroMasters in Statistics and Data Science
- **Foundation:** Data Science, Statistics, and Machine Learning
- **Techniques:** Python and R for data analysis

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 Full-Stack Web Development Bootcamp   **2021-2022**
- **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.

EMPLOYMENT

JUNIOR CONSULTANT(INTERNSHIP)   **BACK MARKET**   **Feb 2024-Present**

As a Junior Consultant for Back Market, I provide services in the form of:
- 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   **(HYBRID)**   **May 2022-Jan 2024**
- I worked to provide technical solutions for our partner companies.
- I operated through research and analysis of technologies and companies, providing detailed reports and managing my solutions from inception to delivery.
- I did this through delegation of software leads, providing guidelines on induction and implementation, as well being the primary contact point between our Engineering and Sales team.

SOFTWARE ENGINEER   **(HYBRID)**   **Sep 2021-May 2022**
- 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(ONSITE)**   **Aug 2023-Dec 2023**
- Develop front-end and back-end solutions using HTML5, CSS3, JavaScript, React, Node.js, Express, MongoDB, PHP.
- Conduct thorough testing and debugging for issue resolution.
- Monitor and maintain performance, security, and reliability, handling updates and optimizations.

SHOPIFY DEVELOPER(CONTRACT)   **AYRES ORIGINALS(REMOTE)**   **Aug-Sept 2022**
- 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   **(REMOTE)**   **Apr-Aug 2021**

I received a promotion to a managerial position within the same organization:
- 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   **(HYBRID)**   **Aug 2020-Apr 2021**
- 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 and Analysis, Technical Documentation, Client Relationship Management, Problem Solving.