

ZAMZAM ALI

SOFTWARE ENGINEER

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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(INTERNSHIP)	BACK MARKET	Feb 2024-Present
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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 2023-Jan 2024
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- 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 2022-May 2023
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- 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(ONSITE)	LANESA PHARMA	Aug 2023-Dec 2023
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- 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(REMOTE)	AYRES ORIGINALS	Aug-Sept 2022
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- 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 2022
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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 2021-Apr 2022
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- 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.