

OMAR ZALAT

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Beirut, Lebanon

FULL-STACK AI ENGINEER

A self-driven developer deeply interested in agentic AI and full-stack development. Actively building at the intersection of modern web technologies and autonomous systems, with a focus on software that can reason, self-correct, and orchestrate itself. Collaborative, fast-learning, and eager to grow inside a team shipping real AI-powered products. Brings a strong technical foundation and a genuine curiosity for what becomes possible when development and AI engineering work together.

EXPERIENCE

Arrow Constructions

September 2025 - present

Full-Stack Developer

- Partnered with operations, accounting, and project managers to translate real-world workflows into technical solutions.
- Built tools that reduced administrative overhead, processing errors, and turnaround times for project operations.
- Reduced manual data entry and reconciliation through system integrations and automated workflows.

Polypo

July 2024 - December 2024

Full-Stack Developer Intern

- Designed responsive interfaces and dashboards using React and TypeScript, and developed backend APIs with Python to optimize full-stack functionality.
- Participated in brainstorming sessions and contributed to product improvements, enhancing the overall development process.
- Collaborated on feature development, gaining exposure to 3D, AR, and AI technologies while enhancing product offerings.

SISTA AI

March 2023 - July 2024

Full-Stack Developer

- Developed and maintained responsive web interfaces using React.js, HTML5, and CSS3, alongside designing and implementing RESTful APIs with Node.js.
- Managed databases (MongoDB, MySQL, PostgreSQL) and utilized tools like Git for version control and containerization to ensure efficient workflows.
- Collaborated in Agile/Scrum teams while staying updated on industry trends, continuously learning and integrating best practices.

Blink

January 2022 - January 2023

Junior Data Analyst

- Conducted data analysis, annotation, and expansion of image datasets, ensuring adherence to pre-approved formats and guidelines.
- Participated in brainstorming, research, and review sessions to align with cross functional goals and enhance product understanding.

- Assisted in evaluating potential datasets, third-party solutions, and performing benchmarks to support product development.

Virgin Megastore Lebanon
Sales Officer

June 2021 - October 2021

- Assisted management in setting sales goals and implementing strategies to increase customer purchases.
- Provided exceptional customer service by guiding customers, offering product information, and arranging stock orders when needed.
- Maintained accurate inventory records and ensured stock availability to meet customer demands.

EDUCATION

American University of Science and Technology

2019 - 2023

Bachelor of Science in Computer Science - GPA: 3.60/4.00

Rene Mouawad Public High School

2018 - 2019

Baccalaureate Degree

Grand International School

2010 - 2018

General Education

SKILLS

- Frontend: HTML, CSS, JavaScript, TypeScript, React JS, Next JS
- Backend: Node.js, Express JS, SQL, Prisma
- Tools & Version Control: Git, Figma, Claude, OpenAI, n8n

CERTIFICATES

- Arts, Sciences and Technology University In Lebanon (2019): Certificate of Attendance of AUL Robotics day.
- Arts and Sciences Fair - Lebanese American University (2018): Certificate of Participation for attending and presenting a website, that was built by my team, to a jury.
- Arts and Sciences Fair - Lebanese American University (2017): Certificate of Participation for attending and presenting a website, that was built by my team, to a jury.

ONLINE COURSES

- Udemy: The Complete JavaScript Course 2022: From Zero to Expert!
- Received a Front-End Web Development degree from Udacity with the following languages: (HTML ; CSS ; JavaScript)
- CCNAv7: Switching, Routing, and Wireless Essentials certificate from Cisco Networking Academy.
- CCNAv7: Introduction to Networks certificate from Cisco Networking Academy.