

Ayla Hmadi

Address: Beirut, Lebanon

Email: aylahmadi2016@gmail.com | Phone Number: [+961 81 088 604](tel:+96181088604) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Certified AWS Solution Architect Associate. Dedicated Software Engineer with expertise in full-stack development, data analytics, and UI/UX optimization. Experienced in building scalable solutions and collaborating within Agile environments to deliver impactful projects. Award-winning computer science graduate with a passion for innovation and mentorship.

EXPERIENCE

Cardinal Health WaveMark

Beirut, Lebanon

Senior Software Engineer

June 2024 – Present

- Integrate Google Looker Analytics into the software, enhancing advanced data visualization capabilities and improving decision-making for business users effectively.
- Refactor UI/UX features using Angular and backend using Spring Boot, enhancing system interfaces, improving functionality, and automating testing processes via Jenkins for reliability.
- Oversee one domain within a multi-domain product, ensuring smooth operations, technical alignment, and successful integration with organizational goals.
- Collaborate with a team of 5 engineers, reporting progress and challenges to the supervisor to maintain effective communication and coordination.

Uqd EA Group

Beirut, Lebanon

AI Product Engineer / Founder

January 2025 – Present

- Built an AI-powered contract intelligence platform that analyzes uploaded documents and helps users generate context-aware events, claim inputs, and next-step recommendations.
- Designed a RAG-based workflow using LLMs, embeddings, and vector retrieval to answer contract-specific questions with grounded outputs.
- Developed Python-based AI services and integrated LLM APIs into production-oriented workflows for document understanding and user assistance.
- Architected microservice-based backend systems and APIs to support scalable AI orchestration, contract ingestion, and structured workflow generation.

Devitty

Beirut, Lebanon

Lead Software Developer

January 2024 – Present

- Lead architecture and development of scalable web and mobile applications, designing microservices-based systems and secure APIs deployed on cloud-native infrastructure.
- Developing UI using React, and backend using Node in typescript and mentor developers to deliver high-performance, production-grade solutions.
- Collaborate with stakeholders to translate business requirements into robust technical designs, integrating AI-powered features and optimizing systems for scalability, security, and reliability.

Teknologix Automation

Beirut, Lebanon

Full stack Software Developer

October 2023 – July 2025

- Managed 2 client-facing projects from design to deployment, ensuring timely delivery, technical accuracy, and seamless client satisfaction overall.
- Worked closely with cross-functional teams to meet project goals, utilizing cutting-edge full-stack technologies for high-quality results.

Murex

Beirut, Lebanon

Software Engineer Intern

June 2023 – August 2023

- Built 3 Java-based software solutions, optimizing internal systems, reducing processing times, and improving overall operational reliability significantly.
- Developed a scalable backend in Java and a frontend using Angular/TypeScript, enhancing system performance, usability, and user satisfaction.
- Participated in Agile methodologies, contributing to an 80% increase in project delivery speed and overall team productivity successfully.

Amazon

Remote

Software Engineer Apprentice

July 2022 – September 2022

- Collaborate with senior engineers to learn advanced development practices, contributing to the design and execution of scalable, user-focused applications.
- Create 'SousChef,' a Flutter/Dart app, and a Node.js backend, that optimizes meal planning and significantly reduces user food waste with innovative recommendations.

EDUCATION

American University of Beirut (AUB)

Lebanon

Bachelor of Science in Computer Science

September 2021 – June 2024

- Awarded full USAID Scholarship.
- Recipient of the Education Above All Qatar Scholarship.
- Dean's Honor List, Spring 2024.
- Vice President, Google Developers Student Club.
- Volunteered as a tutor, mentoring over 100 computer science students.

Awards and Training

- AWS CSAA December 2024
- Henry Qais Naccache Best Project (Final Year Project) Award | AUB June 2024
- IBM Full Stack Development | Coursera December 2023
- IBM DevOps and Software Engineering Certificate | Coursera December 2023
- Google Data Analytics Course | Coursera July 2023
- Best Startup Award | AIESIC, IEEE March 2023
- DevOps Engineering | Simplilearn November 2022 – March 2023

SKILLS

Programming Languages: Java, Python, C/C++, SQL, Dart, JavaScript, TypeScript, Kotlin.

Frontend Frameworks & Libraries: React, Angular, Vue, jQuery, Flutter, React Native, Plotly Dash.

Backend Frameworks & Libraries: Node.js, Express.js, Spring Boot, FastAPI, Jersey, GoLang.

Database Management Systems: PostgreSQL, MySQL, SQLite, MongoDB, MSSQL.

Machine Learning: Supervised Learning, Unsupervised Learning, Neural Networks.

Development Tools: Git/GitHub, ZenHub, Google Colab, Jira, Trello, BitBucket, Docker, Jenkins.

Operating Systems & Scripting: Linux, Windows, Bash Scripting.

Soft Skills: Problem-solving, team collaboration, communication, time management, adaptability, attention to detail, leadership, critical thinking, organization, multitasking, analytical thinking, decision-making, creativity, conflict resolution.

Languages: Arabic (native), English (fluent).