

MOHAMAD ZARIF

Beirut, Lebanon | Resume

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Computer Science graduate with strong academic and project experience in software development, databases, and system design. Skilled in Java, Python, C++, Flutter (Dart) and full-stack development, with a solid knowledge of Artificial Intelligence/Machine Learning, security, and networks. Detail-oriented, quick to adapt, and enthusiastic about new challenges, constantly seeking opportunities to expand my knowledge and skills.

EXPERIENCE

2025

PROJECT DEVELOPER | *DASHLY – BUSINESS ANALYTICS & AUTOMATION PLATFORM*

- Designed and developed *Dashly*, a business analytics platform integrating React (frontend), Node.js (backend), and Airtable (database).
- Built a KPI dashboard with data visualization (Recharts, MUI) to track revenue, leads, conversion rates, and product performance.
- Implemented automation using n8n workflows for:
 - Weekly report emails generated directly.
 - Real-time new lead alerts via email, with duplicate prevention.
 - Daily revenue health checks with threshold-based alerts.

2024 – 2025

TEAM LEADER & PROJECT DEVELOPER | *SUSTAINGO – SENIOR PROJECT*

- Led the end-to-end development of SustainGo, a cross-platform app and web project focused on sustainability and user behavior analysis, showcased as a final year capstone.
- Developed the Frontend application using Flutter (Dart).
- Engineered the scalable backend application utilizing Django, SQL, & PHP.
- Contributed significantly to the successful overall completion and presentation of the project.

2023 – 2024

PRIVATE TUTOR FOR MATHEMATICS & PHYSICS

- Provided one-to-one tutoring for 10 hours weekly in both mathematics and physics.
- Helped failing students achieve success and improved grades.
- Designed personal lesson plans to each student depending on their needs and dedication.

2021 – 2023

PRIVATE TUTOR FOR PIANO LESSONS

- Provided personalized piano lessons to students of different ages and skill levels.
- Collaborated with parents and students to ensure open lines of communication, providing progress updates and offering guidance for optimal learning.

EDUCATION

2022-2025

BACHELOR OF SCIENCES AND MATHEMATICS: COMPUTER SCIENCE

BEIRUT ARAB UNIVERSITY (BAU) - BEIRUT.

SKILLS

- C++, Java, Python
- Html, CSS, JavaScript.
- MySQL, Airtable.
- PHP, n8n.
- Flutter (Dart).
- React, Node.js.
- Microsoft Word, Excel, PowerPoint.

LANGUAGES

- Arabic (Native)
- English (Fluent)
- French (Advanced)