

LÉA MAZMANIAN

Tripoli, Lebanon | +961 71741821 | leamazmanian04@gmail.com | linkedin.com/in/léa-mazmanian | github.com/leam111

SUMMARY

Final-year Computer Science student at Lebanese International University, graduating June 2026. Experienced in full-stack development with a focus on React, Node.js, PostgreSQL, and Python. Built a production-grade e-commerce platform with integrated AI features as a senior capstone project. Eager to contribute strong technical foundations and a problem-solving mindset to a software engineering team.

EDUCATION

Bachelor of Science in Computer Science

Lebanese International University — Tripoli, Lebanon

Oct 2022 – Jun 2026

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, Java, C++, SQL, HTML/CSS

Frameworks & Libs: React, Flutter, Node.js, Express.js, FastAPI, Prisma ORM, Tailwind CSS

Databases: PostgreSQL, MySQL

Tools & Platforms: Git, Docker, Supabase, REST APIs, JWT, Postman, VS Code

AI / ML: MediaPipe

PROJECTS

Velore – Full-Stack Eyewear E-Commerce Platform

Feb 2026

React/Vite · Node.js · Express · PostgreSQL · Prisma · Supabase · Python FastAPI · Docker

- Architected a 24-table relational database schema covering users, products, variants, orders, inventory, reviews, loyalty points, and discount codes.
- Built a Python FastAPI microservice that accepts face images, detects facial landmarks via MediaPipe, and classifies face shapes into 5 categories (oval, round, square, heart, oblong) to recommend suitable eyewear frames.
- Implemented JWT/bcrypt authentication, role-based access control (RBAC), and a comprehensive admin CRM panel covering product management, order tracking, customer accounts, blog content, analytics and audit logs.
- Developed a real-time cart system, wishlist, checkout flow, order tracking, loyalty milestone notifications, and discount codes engine.
- Containerized the full stack with Docker Compose and migrated to a shared Neon cloud PostgreSQL instance for multi-machine team development.

EXPERIENCE

Executive Assistant to the Dean — Lebanese International University

Feb 2024 – June 2026

Tripoli, Lebanon

- Provided high-level administrative support to the Dean, managing daily schedules, meetings, and official communications.
- Acted as liaison between the Dean's office, faculty, students, and external stakeholders, ensuring efficient and professional coordination.
- Developed strong organizational, communication, and time-management skills in a fast-paced academic environment.

LANGUAGES

Arabic (Native) · Armenian (Native) · English (Fluent) · French (Intermediate)