

# ELIE ANTAR

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## EDUCATION

### NOTRE DAME UNIVERSITY LOUAIZE (NDU)

*Bachelor of Science, Computer Science - Information Technology*

### ECOLE SAINT MARON – TRIPOLI - SAINTE FAMILLE

*Lebanese Baccalaureate, Life Sciences*

KOURA, LEBANON

SEPT. 2021 –JULY 2024

TRIPOLI, LEBANON

Class of 2021

## PROFESSIONAL SUMMARY

Detail-oriented Information Technology graduate with hands-on experience in full-stack web development, database management, and IT support. Good foundation in JavaScript, Next.js, PostgreSQL, Python, and Node.js, with experience building and deploying production-ready web applications handling large-scale datasets. Proven ability to collaborate in agile team environments, use GitHub version control, and communicate effectively with both technical and non-technical stakeholders. Highly motivated self-starter with a passion for problem-solving, emerging technologies, and continuous learning.

## PROFESSIONAL EXPERIENCE

### PLAYBALL

SEPT 2025 – DEC 2025

#### Associate Developer Intern

- Contributed to the development of a production-level full-stack web application used in real-world scenarios.
- Developed frontend components using Next.js, implementing responsive and user-friendly UI designs.
- Designed and implemented backend data handling using PostgreSQL, working with large-scale datasets exceeding 3.5 million records.
- Built and deployed a Lebanese Car Plate Lookup System, a full-stack web application enabling users to search vehicle plate numbers and retrieve associated vehicle and owner-related data.
- Designed and optimized the database schema, improving query performance and ensuring efficient handling of high-volume CSV imports.
- Implemented logic to manage multiple records per plate number, consolidating and presenting data in a clean, user-friendly format.
- Deployed the application to Vercel, ensuring production readiness and performance optimization.
- Collaborated in a team environment using GitHub, following professional version control workflows, daily commits, and structured documentation practices.
- Participated in code reviews and followed best practices for maintainable and scalable software development.

### LWIS SCHOOL

FEB 2024-MAY 2024

#### IT Support Intern

- Provided technical support and troubleshooting for staff and students, resolving hardware, software, and connectivity issues.
- Monitored, maintained, and configured IT devices, systems, and peripherals to ensure smooth daily operations.
- Assisted with system updates, device setup, and basic network troubleshooting.
- Communicated technical issues clearly to non-technical users, improving user satisfaction and operational efficiency.

### NOTRE DAME UNIVERSITY - FINAL YEAR PROJECT

2024

- Developed a full-stack pregnancy tracking application as part of a three-member team.
- Designed and implemented the frontend using HTML, CSS, and JavaScript, focusing on usability and intuitive user experience.
- Implemented secure user authentication features, including login, signup, password validation, and profile management.
- Developed backend functionality using Python (Django/Flask) and Node.js to handle data storage, retrieval, updates, and deletions.
- Integrated database operations to manage personalized user data efficiently.
- Successfully presented the project during the senior presentation, explaining system architecture, technical challenges, and solutions.
- Received positive feedback for the application's practical use case, clean design, and functional completeness.

## LANGUAGES

Arabic (Native); English (Fluent); French (Fluent), Greek (Intermediate)

## SKILLS

**Programming Languages:** Python, JavaScript, C++, React Native, HTML, SQL

**Web & Databases:** Next.js, React Native, PostgreSQL, HTML, CSS

**Tools & Platforms:** GitHub, Vercel, Microsoft Office

**Soft Skills:** Communication, time management, leadership

**IT Support:** Troubleshooting, Hardware & Software Support, System Maintenance

## EXTRA-CURRICULAR ACTIVITIES

Guitar | Arts, painting

Served the mandatory Greek Army Service from May – August 2025