

Leila Farroukh

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Motivated third-year Software Engineering student at Antonine University with hands-on experience building full-stack web applications, database systems, and AI-powered platforms. Proficient in front-end and back-end technologies and passionate about applying machine learning to real-world business challenges. Actively seeking a software or web development internship.

Education

Antonine University, Baabda, Lebanon

Sep. 2023 – Present

- Expected date of graduation: June 2028

Lycée Des Arts, Beirut, Lebanon

Sep. 2011 – Jun. 2023

- Lebanese Baccalaureate in life science

PROJECTS

Business RetailIQ AI Platform, Team Member – Beirut, Lebanon | 2026

- Developed a full retail management platform integrating 4 machine learning models for end-to-end business intelligence.
- Implemented LSTM neural networks for time-series sales forecasting and demand prediction.
- Applied XGBoost and Random Forest for customer churn prediction and product recommendation.
- Used K-Means clustering to segment customers by purchasing behavior and support targeted marketing strategies.
- Built an interactive dashboard for real-time inventory tracking, pricing optimization, and sales analytics.

POS System, Team Member – Beirut, Lebanon | Nov. 2025 – Dec. 2025

- Built a complete POS system with a JavaFX front-end and MySQL back-end, supporting product management, billing, and transaction history.

Restaurant Website, Team Member – Beirut, Lebanon | Nov. 2025 – Dec. 2025

- Created a responsive restaurant website featuring an online menu, reservation system, and admin panel using HTML, CSS, and Node.js.

Database Management System, Team Member – Beirut, Lebanon | Apr. 2025 – May 2025

- Designed a desktop application in Java with MongoDB for structured data management, supporting CRUD operations, data validation, and query optimization.

SKILLS

Coding Languages: C++, Java, HTML/CSS, SQL, PL/SQL, Node.js, JavaFX,