

Hussein Merhy

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SUMMARY

Motivated and aspiring computer scientist graduated in 2025, recently completed a full-stack development bootcamp. Adept in mobile/web development, machine learning, and cloud tools. Eager to contribute to innovative projects and expand technical skills in a real-world environment.

Education

Lebanese International University – Beirut, Lebanon
B.S. in Computer Science, 2025

High School Diploma – Zahle, Lebanon
Lebanese Baccalaureate – economic, 2019

Technical Skills

- **Frontend:** java, JavaScript (ES6+), React, HTML5, CSS3
- **Backend:** Springboot , php
- **Mobile Development:** Flutter
- **Databases:** MySQL, PostgreSQL
- **Tools And Services:** Git, GitHub, VS Code, Figma
- **Core Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP)

PROJECTS

Smart Cinema – Senior Graduation Project
Feb 2025 – May 2025

- Developed a dynamic cinema booking platform with fully responsive web UI using **HTML, CSS, JavaScript, and PHP**.
- Implemented **CRUD operations** for movies, showtimes, and bookings with **MySQL database integration**.
- Built **admin and user dashboards** with real-time updates, authentication, and role-based access control.
- Optimized frontend/backend performance and ensured secure data handling.

MindGuard – Senior Graduation Project

Feb 2025 – May 2025

- Designed a **cross-platform mobile app with Flutter** that predicts academic GPA from user input using **ML models**.
- Developed a **Python backend with linear regression** and deployed via **Firebase Functions** for real-time predictions.
- Integrated **Firebase Authentication and Firestore** for secure user management and data storage.
- Created an intuitive, theme-consistent UI supporting **light/dark modes** and smooth navigation.
- Implemented a **recommendation system and personalized dashboard** to provide actionable insights to users.

EXPERIENCE

- **Software Engineer Trainee - Full-Stack Bootcamp** June 2025 – Aug 2025 Built full-stack apps using php, React, Node.js, with weekly code reviews.
- **Sales Associate - Saga Collection** Nov 2023 – Jul 2024 *Zahle, Lebanon*
Delivered tailored fashion advice and contributed to record-high monthly sales. Managed inventory and assisted with store merchandising.
- **Sales Associate - Opera Men's Clothing** Feb 2023 – Oct 2023 *Zahle, Lebanon*
Maintained floor organization and supported inventory coordination. Enhanced customer satisfaction through personalized service.