

Mostafa Aboraya

Beirut, Lebanon

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Full-Stack Developer with 2+ years of hands-on experience building real-world, production-oriented web applications. Strong focus on **TypeScript, React, and Next.js**, with solid backend foundations and database design experience. Passionate about building scalable, well-documented products in fast-moving startup environments.

EDUCATION

Phoenicia University (PU) - Sarafand, Lebanon
B.S. in Computer Science

October 2022 – February 2026

TECHNICAL SKILLS

Frontend Development: TypeScript, JavaScript (ES6+), React, Next.js (App router, Server Components), HTML5, CSS3, Responsive UI Development

Backend & Frameworks: Spring Boot, RESTful APIs, Python, PHP, Authentication, Authorization, Role-based access

Databases: MySQL, SQL, PostgreSQL, Database Design, Query Optimization, Data Modeling, Supabase (Auth, Database, Storage, Edge Functions)

Infrastructure & Deployment: Vercel (Production deployments, environment management), Docker, Linux (Ubuntu)

AI & Integration: API-based integration of AI/LLM services, Experience building data-driven and automation workflows

Engineering Practices: Clean and well-documented code, Agile / Scrum workflows

PROFESSIONAL EXPERIENCE

Lebanese Welfare Association for the Handicapped – Beirut
Software Engineering Intern

June 2025 – September 2025

- Developed and maintained **user-facing web interfaces** with a focus on clarity, responsiveness, and accessibility
- Designed and implemented backend services and APIs using **Python, PHP, and SQL**, supporting access to **3,500+ records** in production systems
- Improved frontend reliability and user experience by identifying and resolving UI-related issues, contributing to a **45% reduction in user-facing crashes**
- Worked end-to-end on features: requirements → implementation → testing → fixes
- Worked closely with designers and engineers to refine usability and align features with user needs
- Supported production deployments and validated frontend behavior across updates

SELECTED PROJECTS

College ERP System | Next.js, React, MySQL, Firebase

May 2024 – September 2025

- Built a **production-ready full-stack web application** for managing residential properties, tenants, payments, and maintenance requests
- Implemented modern **Next.js architecture**, combining server-side rendering and API routes
- Focused on scalability, clean code structure, and thorough documentation
- Used **Firebase** for authentication, MySQL database, and secure data access

College ERP System | Java, Spring Boot, MySQL, Docker, React

November 2024 – February 2025

- Designed and implemented **responsive React interfaces** for a multi-user ERP platform serving **2,000+ users**
- Integrated frontend components with backend REST APIs, ensuring performant and reliable data handling

- Worked in an agile-style workflow with iterative testing and feedback

Dialect Classifier - Team Lead | Python, Deep Learning

February 2025 – May 2025

- Led development of data preprocessing and analysis pipelines handling **3,600+ audio samples**
- Built modular, maintainable code and collaborated closely with teammates to improve performance

AWARDS/CERTIFICATIONS

Applied Software Engineering Fundamentals Specialization | IBM Certification

March 2025

Top 100 – Codeforces Div.3 Contest

February 2025

Cybersecurity Training & CTF Competition | Semicolon Academy

March 2025 – June 2025

EXTRACURRICULAR ACTIVITIES

IEEE – PU Student Branch

February 2024 – May 2024

President

- Elected president of CS society, organized 20+ workshops, and represented students at the faculty level

Computer Science Students' Peer Support– PU

November 2023 – February 2024

Tutor

- Tutored 30+ peers on programming fundamentals and algorithms