

Abdallah A. A. Eleyan

SOFTWARE ENGINEER

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SUMMARY

Software Engineering graduate experienced in full-stack web and mobile app development. Skilled in building and deploying end-to-end systems and seeking a developer role to contribute to innovative software projects.

WORK EXPERIENCE

Home Automation Engineer Intern – Al Rayah Company, Dammam

Jul 2025 - Oct 2025

Configured and programmed KNX systems using ETS and Vimar for lighting, AC, and shutters, ensuring correct device communication and automation logic. Helped test, troubleshoot, and integrate mobile control through the Vimar app across real projects.

PROJECTS

PERSONAL PORTFOLIO WEBSITE

- Built a responsive Next.js portfolio with TypeScript, Tailwind CSS, and smooth GSAP/Framer Motion animations.

ELECTRONICS REPAIR SERVICES SYSTEM (FYP)

- Built a Flutter + Firebase app for customers to track requests, chat with shops, and receive real-time notifications.

GROCERY DELIVERY APP

- Built a Flutter + Firebase grocery app with real-time Firestore data, OTP login, smart cart, and Arabic/English support.

ZATCA PHASE 2 E-INVOICING MIDDLEWARE

- Architected a Laravel system for ZATCA Phase 2, implementing UBL 2.1 XML generation, ECDSA signing, and TLV encoding from scratch.

TECHNICAL & PROFESSIONAL SKILLS

Technical Skills: Python, C++, Dart, TypeScript, PHP, SQL, Flutter, Laravel, Firebase, Django, Node.js, React, Next.js, Git, GitHub, MySQL, PostgreSQL, SQLite, Firestore, OOP, MVC, Data Structures, Algorithm Analysis, Testing.

Soft Skills: Teamwork, Adaptability, Problem Solving, Time Management, Work under pressure, Communication.

CERTIFICATIONS

- [100 Days of Code: Python — Udemy (Dr. Angela Yu), 2025]
- [People and Soft Skills Assessment — Coursera (IBM), 2025]

EDUCATION

Bachelor of Computer Science in Software Engineering | Multimedia University (Malaysia)

CGPA: 3.20/4.00

Aug 2022 - Oct 2025

ADDITIONAL INFORMATION

- **Languages:** Arabic (Native), English (Professional).

 <https://abdallaheleyan-portfolio.vercel.app/>

 <https://github.com/Abdallaheleyan>

 <https://www.linkedin.com/in/abdallah-eleyan-9aa183353>