

HUSSEIN HAYTHAM BOURJI

Full Stack Developer | Mobile App Developer | Robotics Engineer

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PROFESSIONAL PROFILE

Computer Science graduate and passionate Full Stack Developer with hands-on experience in web development, mobile applications, and robotics engineering. Skilled in delivering end-to-end solutions, from front-end interfaces to back-end systems, database management, and hardware integration. Combines strong technical expertise with a problem-solving mindset, having successfully developed commercial systems for restaurants, dental clinics, cafés, and industrial companies, alongside innovative robotics projects for agriculture and security. Known for being a fast learner, a reliable team player, and committed to delivering high-quality, real-world tech solutions.

PROFESSIONAL EXPERIENCE

- Full Stack Developer Intern – AIM Experts (2025)
 - Developer Intern – Islamic University of Lebanon (2024)
 - Freelance Full Stack & Mobile Developer (2023–Present)
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SPECIALIZATION AREAS

Full Stack Web Development • Mobile Application Development • Robotics & IoT • Database Management • System Architecture • UI/UX Implementation • Hardware-Software Integration • AI Engineering

KEY PROJECTS & ACHIEVEMENTS

- Developed a full restaurant management system (web-based, subscription model – monthly recurring revenue).
- Built a dental clinic dashboard system, currently being marketed and sold to dental practices.
- Designed and developed an informative corporate website for an aluminum manufacturing company.

- Created a personalized author's website featuring a dynamic content management system for articles and publications.
 - Engineered a complete cyber café management system with local server integration.
 - Co-developed an agricultural robot for automated irrigation, presented at school competitions (Arduino-based).
 - Built a smart pool security system using ESP32 and Arduino.
 - Developed a home security robot system using ESP32 and Arduino microcontrollers.
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COURSES & TRAINING

- Full Stack AI Engineer Certification
 - Web Application Development – SHAHD Organization
 - Mobile Application Development – SHAHD Organization
 - Professional Training Program – Islamic University of Lebanon
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TECHNICAL & PROFESSIONAL SKILLS

Team Collaboration • Fast Learner • Problem Solving • Project Management • Client Communication • Time Management • Adaptability • Attention to Detail • Self-Motivated

DIGITAL TOOLS & PLATFORMS

Frontend: React • Angular • HTML5 • CSS3 • Tailwind CSS • Bootstrap

Backend: Node.js • Python • PHP

Databases: MongoDB • MySQL • Supabase

Mobile Development: Flutter • Java

Robotics & IoT: Arduino • ESP32 • Raspberry Pi

Development Tools: Git • GitHub • Visual Studio • Visual Studio Code

EDUCATION

Bachelor's Degree in Computer Science – Islamic University of Lebanon (2026)

LANGUAGES

Arabic: Native | English: Fluent