

AHMAD HOUSSEIN

Full-Stack Software Developer

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[LinkedIn](#) • [Portfolio](#) • [GitHub](#)

PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience building AI-integrated web applications using React, TypeScript, Node.js, and Laravel. Completed an intensive academy program at Eurisko, delivering a production-grade e-commerce platform with AI-powered customer support, real-time order tracking, and RESTful APIs. Proficient in database design (MongoDB, MySQL), agile workflows, and modern development practices. Seeking a Software Developer role to contribute to innovative, user-facing products.

EDUCATION

Bachelor of Science in Computer Science

Conservatoire National des Arts et Métiers (CNAM) — Lebanon | 2026

Relevant Coursework: Web Development, Data Structures & Algorithms, Database Systems, Software Engineering, Operating Systems

License Technique (LT) — Industrial Mechanics

Institut Technique EDDE

PROJECT EXPERIENCE

LiveDrop — AI-Powered E-Commerce Platform

Eurisko Software Academy | Project Lead & Full-Stack Developer | 2025

- Architected and built a full-stack e-commerce platform (React + TypeScript frontend, Node.js + Express backend, MongoDB database) with complete shopping cart, checkout, and order management

- Engineered an AI-powered customer support assistant with 7-intent classification, 17+ policy knowledge base, citation validation, and bilingual support (English/Arabic)
- Implemented real-time order tracking using Server-Sent Events (SSE), enabling live status updates without page refresh
- Designed and built RESTful APIs with CORS protection, input validation, and structured error handling — tested and documented using Postman
- Led a team of developers in an Agile environment with daily stand-ups, sprint planning, and Git-based version control
- Integrated OpenAI API and Hugging Face for intelligent content generation and automated product analysis

Tech: React, TypeScript, Node.js, Express.js, MongoDB, TailwindCSS, OpenAI API, SSE

Library Management System

CNAM University | Full-Stack Developer | 2023 – 2024

- Built a comprehensive Library Management System from scratch using PHP and MySQL, serving the CNAM university community
- Implemented role-based authentication (admin, librarian, student) with secure session management
- Developed an admin dashboard with book inventory management, user management, and borrowing analytics
- Created an advanced search engine with multi-criteria filtering (title, author, category, availability)
- Optimized MySQL queries using indexing and joins, reducing page load times
- Ensured responsive design with cross-browser compatibility for desktop and mobile

Tech: PHP, MySQL, HTML/CSS, JavaScript, Bootstrap

PROFESSIONAL EXPERIENCE

IT Systems Administrator & Business Owner

Network Gaming Café — Byblos, Lebanon | 2019 – Present

- Manage IT infrastructure for 20+ workstations maintaining 99.9% uptime across networking, hardware, and software
 - Configure and maintain LAN networks, firewalls, and security protocols ensuring data protection and performance
 - Perform hardware diagnostics and system optimization, reducing downtime through proactive maintenance
 - Provide technical support for 50+ daily users, developing strong communication and problem-solving skills
 - Handle business operations including budgeting, vendor relations, and customer retention
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Industrial Automation Support

Liban Cables – Nexans | 2024 (6 months)

- Operated and monitored industrial machinery in a high-volume cable manufacturing environment
 - Contributed to process optimization initiatives that improved production line efficiency
 - Worked with ERP systems and automation protocols, gaining exposure to enterprise-level software
 - Collaborated with cross-functional engineering teams to troubleshoot and resolve technical issues
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Operations Manager

Kazzi Nuts | 2021 – 2022

- Oversaw production line operations ensuring quality control and meeting production targets
 - Managed digital marketing channels, improving online presence and customer engagement
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TECHNICAL SKILLS

Frontend: React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Bootstrap

Backend: Node.js, Express.js, Laravel, PHP

AI & APIs: OpenAI API, Hugging Face API, TensorFlow, Scikit-learn, Intent Classification, NLP

Databases: MongoDB, MySQL, Microsoft SQL Server

DevOps & Tools: Git, GitHub, GitLab, Postman, VS Code, Linux/Unix, REST APIs, SSE

Methodologies: Agile/Scrum, CI/CD, Code Review, Technical Documentation

ADDITIONAL

Languages: Arabic (Native), English (Professional), French (Basic)

Interests: AI & Machine Learning, Open Source, Tech Entrepreneurship

Availability: Immediate