

Skills

- Frontend: React.js · Next.js · HTML · CSS · JavaScript
 - Backend: Node.js · Express.js
 - Databases: MongoDB · PostgreSQL · MySQL
 - Tools: Git · GitHub · IntelliJ · Postman · Figma · VS Code
 - System: Linux, Anaconda
- Security: JWT · OAuth2 · SSL/TLS · Data Encryption · Access Control Rules
 - AI & Data: Pandas · NumPy · Claude · ChatGPT · Vibe Coding AI(Claude code, Cursor)

Projects

Gym Website – Personal Project – Remote

June 2023

- Full-Stack Development: Built a responsive gym website using HTML, CSS, and JavaScript with a Node.js backend.
- User Experience: Implemented features allowing users to view gym locations, and service categories.
- Backend Logic: Developed server-side functionality to manage content and user interactions.
- Responsive Design: Ensured cross-device compatibility and clean UI layout.

E-Commerce Toy Center Application – Academic Project – Remote

August 2023

- Full-Stack Development: Built a scalable e-commerce application using React.js for the frontend and NestJS for the backend
- Containerization: Utilized Docker to containerize the application, ensuring consistent development and deployment environments.
- Product & Category Management: Implemented dynamic product listings, toy categories, and structured navigation for an enhanced user experience.
- API Development: Designed and consumed RESTful APIs to handle product data and application logic efficiently.
- Frontend–Backend Integration: Ensured seamless communication between the React frontend and NestJS backend.

Restaurant POS System – Academic Project – Remote

May 2024

- System Development: Developed a Point of Sale (POS) system to manage restaurant orders and transactions.
- Java Application: Implemented core system logic using Java in IntelliJ IDEA.
- Business Logic Handling: Designed workflows for order processing and system operations.
- Object-Oriented Design: Applied OOP principles for maintainable and structured code.

Work Experience

Home Assistant System – Open-Source Project

July 2025-2026

- Developed features for the Home Assistant open-source home automation platform.
- Built backend and frontend components for smart home integrations.
- Used Docker in Linux environments for development and deployment.
- Implemented automation logic and device integrations.

Education

BACHELOR OF COMPUTER SCIENCE – University of Balamand Lebanon, Balamand
Majors: Software Development, Data Structures and Algorithms, Database Management, Web Development