

MOHAMAD NABOULSI

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PROFESSIONAL SUMMARY

Full-stack web developer and AI integration specialist with expertise in modern JavaScript frameworks and comprehensive experience building scalable SaaS platforms and intelligent web applications. Proven track record of delivering production-ready applications using Next.js, React, Node.js, and MongoDB, with specialized focus on integrating AI capabilities (Google Gemini, OpenAI) and creating performance-optimized, user-centric solutions. Expert in responsive design, advanced animations (GSAP), and seamless user experiences.

WORK EXPERIENCE

Web Developer | Sociallux

March 2024 – June 2024

- Developed modern, responsive web applications using Next.js, Node.js, Express.js, MongoDB, and Tailwind CSS
- Successfully delivered 2 Shopify-based e-commerce projects with custom themes and responsive layouts
- Collaborated with cross-functional teams to implement client requirements and optimize application performance

KEY PROJECTS

AI-Powered Collaborative Learning Platform | *In Development*

- Architecting Discord-like collaborative platform for computer science students with integrated AI tutor using Socratic teaching methodology
- Implementing Google Gemini AI integration for cost-effective, intelligent tutoring system with natural language processing
- Building comprehensive features: user activity tracking, custom messaging system, gamification with leaderboards, peer evaluation, and hierarchical room structures
- Tech Stack: Next.js, TypeScript, Node.js, MongoDB, Google Gemini API, Real-time WebSocket connections

Forge Facility Gym Dashboard | *November 2025*

forgefacility.com

- Architected and deployed comprehensive gym management platform with member portals and performance analytics
- Implemented gamified points system to enhance member engagement and motivation
- Built real-time data visualization dashboards for tracking member progress and attendance
- Automated coach-client communication workflows with performance optimization and GSAP animations

Emails to PDF (SaaS Platform) | *August 2024*

emails-to-pdf.com

- Developed and launched full-stack SaaS platform for converting email messages to professional PDF documents

- Engineered automated email parsing system with format preservation and attachment handling capabilities
- Integrated cloud storage for seamless email archiving and documentation workflows

Dakesh – Bartering Platform | March 2024

- Built full-stack bartering platform enabling users to exchange items, services, and event tickets without monetary transactions
- Implemented secure user authentication, product listing management, and barter request workflows
- Developed comprehensive admin dashboard for platform oversight using MERN stack and Tailwind CSS

Additional Projects

- **Cahva Creamer** (December 2024): E-commerce platform for coffee creamers with performance-optimized animations • mycahva.com
- **Sumhofspeicher** (February 2023): Portfolio website for architect Hardy Happle with GSAP animations • sumhofspeicher.de
- **D.One Perfumes** (January 2023): Full-stack e-commerce with secure payment integration • doneperfumes.vercel.app

EDUCATION

Bachelor of Science in Computer Science

Lebanese International University, Tripoli, Lebanon

2022 – 2025

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Redux Toolkit, Next.js, Tailwind CSS, GSAP Animations, Responsive Design, Performance Optimization

Backend Development: Node.js, Express.js, Nest.js, Redis.js, RESTful APIs, Microservices Architecture

AI/ML Integration: Google Gemini API, OpenAI API, AI-powered applications, Natural Language Processing, Prompt Engineering

Databases: MongoDB, PostgreSQL, MySQL, Prisma ORM, Mongoose ODM

E-commerce Platforms: Shopify Development, Custom Theme Design, Payment Gateway Integration

Development Tools: Git, GitHub, Vercel, Render, Cloudflare, Docker, CI/CD, Agile Methodologies

PROFESSIONAL DEVELOPMENT

Continuously advancing full-stack web development and AI integration expertise through mentorship programs, industry certifications, and self-directed learning from industry-leading resources (2022 – Present)