

Ahmad Anka

Junior Software Developer | Computer Science & Applied Mathematics Graduate

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GitHub: github.com/ahmadanka1

Nationality: Lebanese | Brazilian

PROFILE

Computer Science and Applied Mathematics graduate with hands-on experience building full-stack web applications and embedded systems, including MERN-stack development, relational database design, and WordPress/WooCommerce e-commerce solutions. Delivered projects independently end-to-end, from database design through deployment. Seeking a Junior Developer role or Software Engineering Internship to contribute across the stack within a collaborative team. Trilingual in Arabic, English, and German.

EXPERIENCE

Bean Corner Cafe — WordPress / WooCommerce E-Commerce Site | Jul 2026

WordPress · Astra · Elementor · WooCommerce · Contact Form 7 · Rank Math SEO

- Designed and built a full café e-commerce site using WordPress, Astra, and Elementor, including a WooCommerce variable-product catalog, a working cart/checkout flow, and contact form integration.
- Customized page design across Home, Menu, Shop, About, and Contact pages; added a slide-out cart (SideCart) for a smoother shopping experience.
- Configured on-page SEO with Rank Math and managed the project end-to-end in a local development environment (LocalWP) ahead of deployment.

Waypost — MERN Crowdsourced Travel Guide | Jul 2026

github.com/ahmadanka1/Travel-Places-app

React (Vite) · Node.js · Express · MongoDB · JWT Authentication · REST API

- Built a full-stack travel guide from scratch, where users discover, post, and review places to visit, powered entirely by community contributions.
- Implemented JWT-based authentication with persistent sessions, full CRUD for places with category-based listings, and a comments/star-rating system with ownership-based permissions.
- Designed the REST API (Express + MongoDB/Mongoose) and protected routes on both frontend and backend; deployed backend on Render and frontend on Vercel.

Plastic Injection Molding Machine — Embedded Systems | Jun 2024

github.com/ahmadanka1/arduino-injection-molding-machine

Arduino · Embedded Systems · Senior Graduation Project, Lebanese University

- Designed and built a fully automated injection molding machine independently, covering hardware construction, sensor integration, and control logic.
- Developed Arduino-based automation and monitoring software; managed the full project lifecycle from assembly through deployment.
- Incorporated recycled materials to reduce production costs and environmental impact.

EDUCATION

B.Sc. Applied Mathematics — Computer Science | Oct 2021 – Jun 2024

Lebanese University, Lebanon

Relevant coursework: Programming, Algorithms, Data Structures, Database Systems, Computer Networks, Software Engineering

Lebanese Baccalaureate — General Sciences | Jul 2021

Jib Janine High School, Lebanon

SKILLS

Technical Skills: JavaScript, PHP, Java, Kotlin, C, C++, C#, Python, HTML5/CSS3, React, Node.js, Express, Tailwind CSS, WordPress, WooCommerce, MySQL, Oracle Database, REST API Design, Git/GitHub, Arduino

Soft Skills: Teamwork, Communication, Analytical Thinking, Problem Solving, Project Management, Fast Learner

TRAINING & CERTIFICATIONS

Computer Skills Certificate — Hashem Technical Center, Lebanon | Dec 2022

MS Office, Communication & Problem-Solving

LANGUAGES

Arabic — Native English — Fluent (C1) German — C1 (telc Hochschule)

REFERENCES

Available upon request.