Alexandru Crudu

FULL-STACK WEB DEVELOPER

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Profile

I am a dynamic and creative 25-year-old full-stack web developer. My journey into web development has been driven by an insatiable passion for crafting innovative digital solutions that seamlessly blend functionality with aesthetics. With a solid foundation in both front-end and back-end technologies, I bring ideas to life in the ever-evolving web landscape.

Experience

CRD Development SRL - Software Developer (contract work)
July 2024 — Present
I provide high-quality software development services through contract-based engagements. Specializing in full-stack web development, I design, develop, and deploy scalable applications using modern technologies primarily within the JavaScript ecosystem. I collaborate closely with clients to understand their business needs, architect tailored solutions, and deliver robust, maintainable software.

I prioritize full-time employment or long-term contract engagements with a primary client, shifting other contract work to a part-time or secondary role as needed.

Sector27 GmbH - Javascript Developer (full-time)
July 2024 — November 2024
Developed a modern telecommunications management platform for Sector27 GmbH (through Innoserv Europe) using JavaScript, Next.js, Nest.js, MikroORM, Docker, PostgreSQL, and AWS. Designed and implemented a robust REST API with Nest.js to integrate the platform with a corporate Asset Manager, streamlining operations and improving efficiency. Focused on building scalable, high-performance applications while ensuring security and reliability.

BPV Grouppe GmbH - Javascript Developer (full-time)
November 2022 — July 2024
Developed and maintained web applications for BPV Grouppe GmbH (through Innoserv Europe), leveraging technologies such as JavaScript, React, Next.js, Node.js, Docker, MariaDB, and AWS. Played a key role in architecting scalable solutions, writing clean and efficient code, and ensuring seamless functionality. Worked in an Agile environment, collaborating closely with cross-functional and international teams to deliver high-quality software solutions while optimizing performance and user experience.
- During this time, I successfully designed, developed and deployed Innoserv's website from scratch using Next.JS, TypeScript, Strapi CMS, AWS, GraphQL, and Adobe Illustrator.

Certifications

AWS / PearsonVue

- AWS Certified Cloud Practitioner 🔗
- AWS Certified Developer - Associate (DVA-C02) 🔗
- AWS Certified Solutions Architect (SAA-C03) 🔗

Skills

- TypeScript, React, Next.js, Jest, Cypress, State Management (MobX, React Context), Animations (GSAP, Framer Motion), Tailwind, Component Libraries (MUI, Ant Design, PrimeReact, etc.), Git
- Node.js (Express), Nest.js, AWS, Docker, GitLab Pipelines, Strapi CMS, Prisma, tRPC, REST, GraphQL, Postman/Bruno
- PostgreSQL, MariaDB, NoSQL (MongoDB), SQLite, cPanel

Education

Universitatea din Pitești – Electrical and Electronics Engineering
2019 — 2020

C.N. "Alexandru Odobescu" Pitești – Philology, English
2014 — 2018
Baccalaureate Diploma

Languages

Romanian (Native), English (Fluent)

Hobbies

I'm passionate about music production, traveling and good coffee 😊