

Chris Curatolo

SOFTWARE ENGINEER · FULL-STACK WEB DEVELOPER

Greater San Antonio, Texas

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Summary

Software engineer and Marine Corps Veteran with 10 years of experience in web development and software solutions. Skilled in modern web development technologies and frameworks for frontend, backend, and development operations, I have a proven track record of delivering high-quality code and meeting project deadlines. Strong problem-solving and analytical skills enable me to identify and resolve complex technical issues efficiently. Excellent communication and collaboration abilities allow me to work effectively in cross-functional teams. Committed to continuous learning, I stay updated with the latest industry trends to drive innovation and deliver exceptional results. I am looking for a challenging software engineering role to leverage my skills and contribute to the success of your team.

Education

University of Illinois

B.S. IN COMPUTER SCIENCE

Springfield, IL

AUG. 2019 - JAN. 2022

Experience

Freelance

Remote

SOFTWARE ENGINEER

Jun. 2015 - Present

- Develop, test, and deploy high-quality code using popular modern frontend and backend frameworks in languages Javascript/Typescript, Golang, Python, Java, Bash, and C
- Develop frontend code for UI/UX, SPAs, MPAs, web components, CMS, SSR, Web APIs, DOM, static/dynamic web pages, and libraries
- Develop frontend code for state management, auth strategies, GraphQL, HTTP requests, HTTP cookies, sessions, local state, global state, and state management libraries
- Develop backend code for microservices, servers, clients, serverless, REST APIs, GraphQL APIs, HTTP requests, and HTTP responses
- Develop backend code for auth strategies managing client state, HTTP headers, OAuth, encryption, encoding, concurrency, sessions, and JSON Web Tokens
- Develop backend code for transacting relational/non-relational data from SQL and NoSQL databases
- Develop backend code for unit tests and E2E tests using tools Jest, Playwright, Puppeteer, and more
- Manage DevOps (development operations) for git, CI/CD, DNS, proxy servers, SMTP, SSH, Linux, Bash, scripts, task automation, Docker containers, TLS/SSL, Github, and Github Actions
- Manage an efficient development environment for CLI, scripts, Vim, Neovim, Docker containers, VS Code, IntelliSense, AI code completion, debug tools, linters, and formatters
- Manage self-hosted virtual servers in a production environment on various platforms for applications like Mastodon, Matrix, Discourse, and WordPress

United States Marine Corps

Miramar, California

DIGITAL MULTICHANNEL TRANSMISSION EQUIPMENT OPERATOR

JULY 2004 - JULY 2012

- Developed multiple military sites for networking and communication using military radio and satellite equipment
- Operated radio and satellite equipment
- Supervised a team of 50+ Marines in military communication satellite operations and maintenance
- Performed inspections, preventive maintenance, and repairs on tactical communication systems to ensure optimal performance
- Troubleshooted and diagnose equipment malfunctions, utilizing technical manuals and advanced diagnostic tools
- Coordinated with other units and agencies to support communication requirements during exercises and operations
- Managed inventory valued at millions of dollars and ensure proper documentation of equipment maintenance and repairs
- Managed teamwork and communication for daily tasks
- Conducted training and mentorship programs for junior Marines to enhance their technical skills
- Led by example

Skills

Frontend: Typescript, Javascript, HTML, CSS, PostCSS, NPM, PNPM, Yarn, Turborepo, Node.js, DOM, SWC, Babel, Jest, SSR, React.js, Next.js, Nuxt.js, Vue.js, ESLint, Prettier, Puppeteer, Vite, Esbuild, Webpack, Parcel, Rollup, HTTP Cookies, Tailwind CSS, Radix UI

Backend: Javascript, Node.js, Go, Python, Java, C/C++, API, GraphQL API, REST API, Microservices, Serverless, TCP/IP, HTTP, SSL/TLS, JSON Web Tokens, OAuth, POSIX, FastAPI, Django, Express, PostgreSQL, SQLite, MySQL, MongoDB, DynamoDB, BadgerDB, ElasticSearch, Redis

DevOps: Git, Vim, Neovim, VS Code, DNS, SMTP, SSH, Proxy servers, Auth Strategies, NGINX, Caddy, Docker, Virtual Servers, Linux, Command Line Interface (CLI), Shell, Bash, AWS, Google, Vercel, Digital Ocean, Linode