

# Jared Krajewski

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## Summary

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Full stack software engineer with 5 years of experience architecting and delivering web and IoT applications. Expertise in full stack development, DevOps, Ci/CD pipeline automation, and linux web server management. Paramedic turned developer leveraging a unique blend of analytical thinking, critical problem-solving, and clear execution under pressure. Proven ability to deliver scalable web applications, resilient IoT integrations, and automated DevOps pipelines from prototype to production.

## Skills

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Languages: JavaScript (ES6+), TypeScript, Go, Python, C++, Shell

Frontend: React, D3.js, Tailwind CSS, HTML5/CSS3

Backend and APIs: Node.js, Express, Echo, REST APIs, WebSockets, OAuth, JWT, HTTPS/TLS

IoT: EdgeX Foundry, Arduino, ESP32, MQTT, Bluetooth, WiFi

DevOps/Cloud and Testing: Git/GitHub, Docker, Kubernetes, GitHub Actions (Ci/CD), Linux server automation, VMs, Jest

Databases: SQL, NoSQL, InfluxDB, Redis

## Work Experience

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### LATERAL.systems (contract), Portland, OR

November 2023 - April-2025

Software Engineer

- Managed and collaborated with engineers and scientists at an AgTech startup to evaluate, refine, and develop a product prototype. Established technical goals and timelines. Reassessed architecture, tech stack, and development tooling, achieving significant milestones and the first successful product deployment.
- Architected and automated scalable Linux server deployments and automated Ci/CD pipelines for Docker containerization reducing deployment times by 60%.
- Developed resilient C++ firmware for Arduino/ESP32-based sensor suites, configured Bluetooth and various IoT protocols, and implemented automatic device discovery and integration. Engineered the setup, deployment, and optimization of EdgeX Foundry.
- Designed scalable IoT solution architectures and led end-to-end integration/testing, producing technical documentation and system diagrams that accelerated team onboarding and future development.

### Code PDX (volunteer), Portland, OR

December 2022 - Current

Software Engineer

- Mentored and collaborated with volunteers of varying skill levels and skillsets, contributing to community-driven digital services for social impact initiatives while fostering a supportive and productive team environment.
- Designed, developed and launched a React-based organization website, improving online presence and streamlining onboarding of new members resulting in a 30% increase in monthly contributors.

## Projects

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Pass: Built secure Web3 digital wallet (SOLID protocol) enabling unhoused individuals to safely store personal data and assist caseworkers in processing housing applications.

Code PDX website: Led React-based redesign and deployment of civic tech site; improved online presence and contributor onboarding.

ATS-Buddy: Developed AI-powered resume tailoring tool that adapts to job descriptions and URLs; automates editing and formatting for improved ATS compatibility.