Jared Krajewski

Portland, Oregon, USA | (203) 564-9501 | Portfolio: jaredkrajewski.com
jared.krajewski.dev@gmail.com | github.com/Jared-Krajewski | linkedin.com/in/jared-krajewski

Summary

Software engineer with 4+ years of experience owning backend and distributed systems end to end, from architecture and API design to deployment and production operations. Strong background in Go, Python, and JavaScript, with experience building real time, data driven services and automating CI/CD pipelines in Linux environments. Known for ownership, adaptability, and delivering reliable systems under pressure.

Skills

Languages: JavaScript (ES6+), TypeScript, Go, Python, C++, Shell
Backend and APIs: Node.js, Bun, Express, Echo, REST APIs, WebSockets, OAuth, JWT, Supabase
DevOps & Infrastructure: Git, Docker, GitHub Actions (CI/CD), Linux server automation, VMs, Grafana
Frontend: React, React Native, D3.js, Tailwind CSS, HTML5/CSS3
Databases: SQL, NoSQL, InfluxDB, Redis
IoT: EdgeX Foundry, Arduino, ESP32, MQTT, Bluetooth, WiFi

Work Experience

LATERAL.systems, Portland, OR   November 2023 - November-2025
Software Engineer (Contract)

- Led technical collaboration with engineers and scientists at an early-stage AgTech startup to evaluate feasibility, define technical goals, and establish delivery timelines for a new product prototype.
- Reassessed system architecture, technology stack, and development tooling, significantly reducing build times and enabling the first successful production deployment.
- Architected and automated Linux server deployments and CI/CD pipelines for Docker-based services, reducing deployment time by approximately 60%.
- Developed resilient C++ firmware for Arduino and ESP32 sensor platforms, implementing Bluetooth connectivity, MQTT-based communication, and automated device discovery.
- Produced system diagrams and technical documentation that accelerated onboarding and enabled continued development after contract completion.
- Designed and deployed a scalable IoT platform using TypeScript and Go, including EdgeX Foundry configuration, integration testing, and production hardening.

Code PDX, Portland, OR   December 2022 - Current
Software Engineer (volunteer)

- Mentored and collaborated with volunteers across a wide range of skill levels, providing technical guidance and code reviews while contributing to community driven software projects.
- Designed, developed, and launched a React based organization website, improving public visibility and streamlining onboarding workflows, resulting in a 30% increase in monthly contributors.

Projects

Pack-Pal: Backpacking inventory and weight management platform built with TypeScript and React Native. Implemented drill-down data visualizations and cross-platform support for iOS, Android, and web, with authenticated user profiles and shareable configurations.

ATS-Buddy: AI-powered resume tailoring tool that adapts resumes to job descriptions and URLs. Built in Python to automate resume editing and PDF formatting, improving ATS compatibility and reducing manual customization time.