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# Connor Crossley

## Senior Software Engineer

Bend, OR (Open to relocating to SF Bay Area, CA) | (925) 408-9510 | [connor@crossley.dev](mailto:connor@crossley.dev)

### SUMMARY

Senior full-stack engineer with 7+ years building cloud-native, HIPAA-compliant healthcare Senior full-stack engineer (7+ yrs) building **HIPAA-compliant healthcare platforms**; ships **end-to-end services** with **Node.js/TypeScript**, GraphQL, and modern frontends (**Svelte/Vue/React**). Cloud-native on **AWS + GCP**, containerized with **Docker**; experienced with **event-driven architectures**, observability (Datadog), and strong test automation (Playwright). Owner mindset—reliability, scalability, cost awareness, and on-call readiness.

### SKILLS

Experienced full-stack engineer with leadership mindset, specializing in:

- **Languages/Frameworks:** JavaScript, TypeScript, Python, React, Vue, Svelte, Node.js, Express, GraphQL, Tailwind/shadcn
- **Cloud & Infra:** AWS, Vercel, Docker, CI/CD, Datadog, Github, CDK
- **Databases:** PostgreSQL, SQL, NoSQL, Redis, Dynamo, MongoDB
- **Testing:** Playwright, Automated Testing, Integration Tests
- **Other:** Microservices, Event-driven systems, HIPAA/FHIR, LaunchDarkly, Cursor/Claude/Copilot/Warp, Agile/Scrum,
- **Familiar with:** Go, Kubernetes, Nestjs, TypeORM, Heroku, CMS

### EXPERIENCE

#### Remo Health, Remote

##### Senior Software Engineer

JUN 2025 - DEC 2025

- Delivered a HIPAA-compliant EHR web app using **React**, **Next.js**, and **Node.js**, deployed on **GCP** and **Cloudflare**
- Developed backend APIs with **Express**, **GraphQL**, and **FHIR/Medplum** for patient data and compliance
- Led testing strategy for end-to-end coverage and regression testing with **Playwright** assisted by **Cursor**
- Implemented handling of client-side crashers, cutting crash rate to 0%, supported by instrumenting proactive observability and real-time alerts in **Datadog**
- Strategized with Product, Growth and Clinical teams on patient enrollment to boost patient base and support rapid scaling

#### Vector Remote Care, Bend OR

##### Senior Software Engineer | Lead Engineer, AUG 2022 - JUN 2025

FEB 2021 - JUN 2025

- **Led cross-functional teams to clear QA targets (coverage  $\geq 80\%$ , CFR  $\leq 8\%$ )** by owning roadmap development and KPI definitions for testing strategy, CI/CD executions, deployment strategies, and incident response
- **Mentored and up-leveled 2 juniors** into mid/senior level engineers

- **Mentored engineering department** in testing and quality engineering practices
- **Increased deploy frequency by 100%** by trimming 2+ hours/day from CI test stages with no coverage loss, via test selection, parallel executors, and ephemeral envs
- **Resolved incidents ~5.3× faster (4h → 45m)** by instituting on-call playbooks, time-boxed triage, and tiered escalation
- **Reduced average lead time for critical bugs by 88% (120→14 days)** by formalizing intake/triage, instituting a clear severity/priority matrix, and negotiating sprint capacity for proper resourcing
- **Scaled and stabilized daily patient outreach at 4,000 calls/texts**, by iterating AWS state machines, hardening Twilio rate/error handling, and eliminating data failures.
- Built a HIPAA-compliant RPM web app on **AWS** using **Vue**, **GraphQL**, and **Node** with a domain-based, **event-driven architecture**

#### Software Engineer, FEB 2021 - AUG 2022

- Built clinician-facing tools for live patient data views using **GraphQL subscriptions**
- **Scaled clinic onboarding capacity 10× by architecting** automated patient data ingestion from clinical records (ETL/validation/dedup), eliminating manual touchpoints
- **Reduced inactionable alerts 60% by** formalizing incident response with PagerDuty—standardized runbooks, routing, and escalation policies

#### Effectual, Bend OR

SEP 2020 - FEB 2021

#### Software Developer

- **Architected scalable MLS data ingestion pipeline (100K+ listings/day)** using Node.js & AWS
- Built and maintained **cross-platform React Native apps** for iOS, Android, and Web

#### CBT Nuggets, Bend OR

NOV 2018 - SEP 2020

#### Software Engineer

- Maintained microservices on AWS, integrating with third-party ACH
- Led company-wide Services Guild focused on microservice architecture best practices
- Worked across a large, distributed codebase in a CI/CD-heavy environment

## EDUCATION

**Apprenti, Bend OR** - *Software Development Bootcamp*

**University of Oregon, Eugene OR** - *B.A. Psychology*

Minor in Business Administration

Progressed towards a Minor in Computer Science

## COMMUNITY LEADERSHIP

*Collegiate Rugby Coach (Active) | COCC Rugby*

*Co-chair for University of Oregon Club Sports (Inactive)*