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I am a full-stack software engineer who focuses on back end technologies. My curiosity leads me to work with myriad technologies and people, expanding my perspective and my realm of expertise daily.

Technical Proficiencies

High

- Java, Groovy, Grails
- Regular Expressions
- MySQL
- Refactoring
- RESTful APIs
- Linux (Ubuntu)
- Bash, Git, vim
- HTML, CSS/LESS
- Javascript, JQuery
- Selenium, Spock

Moderate

- C++, C
- C#
- Python
- Jenkins CI
- Ansible
- OpenCV
- Node.js
- Hadoop, mongo
- AWS

CODE Technology LLC. :: Software Engineer :: Seattle, WA

(8/16 - 5/18)

Collects Patient Reported Outcomes outside of clinics, providing data for evidence-based medicine.

- DESIGN PATTERNS: how, when, and why to architect custom solutions
- WEB SERVICES: sophisticated AWS infrastructure and ansible deployment
- FAULT TOLERANCE: increase test coverage and efficacy to prevent regression and faults
- ZERO DOWN-TIME: emphasize system monitoring and issue diagnosis on Ubuntu
- SCALABILITY: restructure delivery model, refactor for data access optimization

Institute For Inner Peace and Harmony :: Software Developer :: Palo Alto, CA (remote) (8/16 - 2/17)

Mobile app development for therapeutic private practice

- FREELANCE: prevent scope-creep and foster healthy professional relationships
- COMMUNICATION: requirement elicitation and deliverable validation

DATSTAT INC. :: Junior Software Developer :: Seattle, WA

(12/13 - 2/16)

Infrastructure for medical research that automates complex study tasks.

- INTEGRATIONS: design and implement solutions utilizing customers' infrastructure
- OPTIMIZATION: propose and implement platform optimizations and product features
- ARCHITECTURE: assist in ground-up development of enterprise products
- TESTING: restructure test suite to reduce time spent creating automated tests
- TOOLING AND AUTOMATION: design utilities to increase productivity and strengthen security

Public Radio International :: Project Architect :: Seattle, WA

(8/15 - 5/16)

- LEADERSHIP: lead a team to design and develop product from high level overview
- EXTENSIBILITY: deliverable is actively maintained for use by writers and editors
- API INTERACTION: leverage social media APIs and third party software

Seattle University :: Seattle, WA

(2012 - 2016)

- Bachelor of Science in Computer Science