

Technical Proficiencies

High

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

Moderate

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

Freelance Software Development // CS Tutor :: USA (remote)

(10/18 - now)

- INDEPENDENT: self-motivated and self-regulated
- FUNDAMENTALS: strong understanding of core CS fundamentals

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: practiced selecting optimal data structures and algorithms for the task at hand
- 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