

Technical Skills

Languages & Frameworks: Java, Kotlin, Python, PHP, JavaScript (jQuery, AngularJS, React), CSS (Less, Sass)

Tools & Technologies: Nginx, Caddy, JIRA, AWS, Google Cloud, Git, SVN, Linux, FreeBSD, Windows

Work History

aiHEALTH

Software Engineer: May 2021 to Present

- Maintain existing system for data collection and analytics (PHP/Java)
- Design and build unit-tested features for front-end dashboard (React)
- Architect and build full-stack MVP collection system for patient data following HIPAA standards (Kotlin/React)
- Maintain secure FreeBSD servers in Google Cloud infrastructure
- Set up and maintain secure web servers using Apache and Caddy
- Provide service for data collection via Android tablets on client premises

Intuit (was TSheets)

Senior Software Engineer: August 2019 to April 2021

Software Engineer 2: October 2017 to July 2019

- Team Lead for an Agile feature team of 4 engineers as part of a larger cross-functional initiative of 4 teams
- Advocated for changes to information architecture to address usability concerns
- Initiate and drive project to update outdated mobile website and related tech debt
- Direct team meetings and discussions, work with design, research, and product to plan technical work
- Guide, mentor, and train engineers on team and within the business segment

Clearwater Analytics

Software Developer: May 2016 to September 2017

- Work with a team using Agile methods to build and maintain Java webservice with AngularJS frontend
- Design and develop DSL in Java for querying data from web services with dynamic client in Angular JS
- Generate charts and tables containing queried data for use in various projects

Other Work

Independent Contracting

aiHEALTH: March 2020 to Present

- Create new React web client to display aggregated medical statistics to providers
- Reworked and updated marketing website

Boise State University

Adjunct Faculty: Spring 2020

- Deliver lectures, grade assignments, and improve materials for a course with an established curriculum
- Assist students to understand course material and assignments

Selected Projects

- Private chat server (Python Tornado, JavaScript, MySQL) + rewrite with E2E encryption (node.js, PostgreSQL)
- Gorilla Groove music sharing website front end (React)

Education

2016, Bachelor of Science, Computer Science, Boise State University, Boise, ID