



Vas Kaloidis

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Summary

- Software engineer with a degree in Computer Science and over 10 years of development experience. An enthusiastic developer who enjoys writing well-designed, composable, and testable code.
- A focus on developing software in the biotech and medical informatics field; I have spent the past 3 years at Wellinks leading the development effort for both the Wellinks mobile iOS App and accompany Rails Backend API Server. Additionally, implemented and maintained both platforms devops, and played a large role in the administration of the Rails API server.
- Having been a career Java and Ruby developer, I have shifted my focus to iOS development, and also begun to focus on improving my abilities as a React developer.

Skills

- Multi-faceted developer with over a decade of experience developing applications for both web and native platforms.
- Meticulous adherence to the software development design principles: clean, composable, and testable code and architecture.
- Experienced development in DevOps and Linux Sysadmin

Education

University of Hartford. Hartford, CT. – B.A. Computer Science, 2013

Experience

WELLINKS; NEW HAVEN, CT – JANUARY 2021 - MAY 2023

SOFTWARE ENGINEER - SWIFT, RUBY ON RAILS, REACT

Developed Wellinks iOS application in Swift and ObjectiveC. Led the development effort for features such as:

- Live chat with. Health-coaches via socket connection
- Bluetooth synchronization for the app to connect and take readings from multiple BLE peripheral devices: Pulse-Ox, Spirometers, and the Wellinks Nebulizer.

Developed a majority of the backend Rails on Rails API (and interface) that supports both Android and iOS mobile apps. My first priority was increasing the test coverage from ~20% to over 90%. Placing an effort on refactoring non-performant code and implementing better software design patterns: I significantly improved performance of the application, while increasing stability through refactoring tests and TDD.

CLARITY SOFTWARE; MADISON, CT – JULY 2019 - JULY 2020

SOFTWARE ENGINEER - JAVA

As a Member of the Implementations Department, I developed and configured large-scale Java-EE 7 web-applications for use in the development of both print and digital Medical Insurance products.

KNOCK MEDIA; NEW HAVEN, CT – 2019-2021 (FTE -> CONSULTANT)

SOFTWARE ENGINEER - JAVASCRIPT / NODEJS

Worked as the lead developer building a NodeJS API server, that combined disparate data from AWS, various REST API's, Postgres and Microsoft-SQL databases, to support the React frontend via GraphQL.

HEALTHMAP SOLUTIONS; TAMPA, FL – 2016-2017

SOFTWARE ENGINEER - JAVA

Worked on a team of developers contributing to Java EE web-applications that utilized patient HL7 data, provided by the insurance companies, to reach out to patients who were at risk of going into kidney failure, and provide them with guidance that would keep them healthy.

APELON; HARTFORD, CT – 2015-2016

SOFTWARE ENGINEER - JAVA

Worked on a team of engineers developing ISAAC – an open source terminology suite, that allows informaticists to map Healthcare terms to SNOMED-CT, LOINC and RxNorm Codes. The program was a multi-module Maven project written in Java as desktop software for use in VA Hospitals. Developed components for ISAAC, both frontend and backend. Extensive experience developing the UI which was written in JavaFX.

ISG SOFTWARE GROUP; WALINGFORD, CT – 2013

SOFTWARE ENGINEER - PHP / JAVA

Developed large-scale PHP software, as well as maintained and upgraded small-scale PHP websites, including some that ran Drupal CMS system. Created PHP Synchronization software that connected an in-house Point of Sales System (Microsoft SQL Server), to an on-line Magento e-commerce website. Nightly Syncs were expected using REST. Custom Magento plugin development sent online orders to in-house POS system, during checkout