

VAS KALOIDIS

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Skills Summary

Multi-faceted developer with a focus on Java, Ruby, PHP and JavaScript (ES7). Experience in Test-Driven-Development, the CI-CD process, Linux / Unix Server administration (including AWS and Heroku), Virtualization (Docker) and the AGILE development process

Education

Computer Science B.A. / Degree Expected '19

University of Hartford. Hartford, CT

Experience

Knock Media (New Haven, CT)

NodeJS Developer – (January 2019 – Current)

Rotating between a full-time and part-time contractor developing NodeJS (ES7) backend web-applications. I work as the main developer building a GraphQL Server that takes disparate data from AWS, REST, Postgres, Microsoft SQL and various other API's, mutates, combines and validates it, then serves it to the REACT frontend. Authentication was implemented using Amazon Cognito via custom Express middleware. Deployment is done via Docker, GitLab CI/CD servers and hosted on AWS ECS.

Blue Helmet Software

Owner – (2014 – Current)

My personal software consulting business; providing software and web application development services primarily in Ruby on Rails and previously PHP.

Healthmap Solutions (Tampa, FL)

Java Software Engineer – (July 2016 – August 2017)

Developed Java web-applications (frontend and backend) using the Spring based Java framework, Liferay (Java EE 7 – Web Portlets). Created Java Software that consumed, and processed HL7 Patient Healthcare data, allowing healthcare workers to analyze disparate patient data.

Apelon (Hartford, CT)

Java Software Engineer – (January 2015 – February 2016)

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.

Core Informatics (Branford, CT)

Java Software Engineer – (May 2014 – October 2014)

Developed, debugged and supported our Laboratory Information Management System (LIMS) and our Electronic Lab Notebook (ELN) Products. Worked with the business analysts to develop new features for our Laboratory Management System to better integrate our product into laboratory workflows

ISG Software Group (Wallingford, CT)

PHP / Java Software Engineer – (June 2013 – September 2013)

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