VASILIOS KALOIDIS

(203)578-0346 | vas.kaloidis@gmail.com | vkaloidis.com

Skills Summary

- Upcoming University of Hartford Computer Science Graduate
- Over 2 years of experience as a Software Engineer, developing Java software in the medical informatics and laboratory informatics fields.
- Additional experience developing PHP web applications
- Passionate and enthusiastic programmer with a variety of source code available www.vkaloidis.com and on GitHub
- Up to date on the latest Java and PHP updates, as well as other latest web technologies
- Extensive experience with Linux on both desktop and server

Education

Computer Science / Degree Expected Fall '16

University of Hartford, Hartford Connecticut.

Experience

JAVA SOFTWARE ENGINEER – APELON (HARTFORD, CT) - JANUARY 2015 – FEBRURARY 2016

- Worked on a team of engineers developing ISAAC – an open source terminology suite, that allows informaticiststs map codes to SNOMED-CT, LOINC and RxNorm. https://github.com/Apelon-VA

- Maven, Archiva, MaestroDev (CI Server) and GIT were used for the development release cycle; as well as internally for managing ISAAC's terminology data

- TestNG and Junit were used for testing

- Developed software against HL7 FHIR Web Services for interoperable health records with OpenHIE (OpenHIM, iHRIS and OpenMRS)

JAVA SOFTWARE ENGINEER - CORE INFORMATICS (BRANFORD, CT) - 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

- Our new features directly impacted scientists and researchers in their drug research and discovery.
- Also as a customer support role, our team of engineers assessed customer problems, designed solutions and engineered fixes directly into our products code.

PHP / JAVA SOFTWARE DEVELOPER - ISG SOFTWARE GROUP - (WALINGFORD CT) - JUNE 2013 - SEPT 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

TEACHING ASSISTANT AND TUTOR CS115 (Java 2) - UNIVERSITY OF HARTFORD – 2011/2012 SCHOOL YEAR

- Assisted professor Ingrid Russell in teaching students Advanced Java concepts.
- Independently and frequently taught lectures and introduced students to new topics.
- Separately tutored students in the Computer Science Lab, helping anyone with programming projects in any language

Languages

Java, Database and Dev Operations

Java 8 updates, JavaFX, Junit and TestNG testing, HK2 (DI Framework). Java EE, JAX Web Services (Tomcat / Glassfish + Oracle).

Maven (Mojo Java Plugin Development, Profiles and Integration Testing) and integration into release cycle. Maestro Dev (Continuous Integration Server) in conjunction with Archiva server. GIT and SVN.

Database: MySql, Oracle, Microsoft SQL and NoSQL

AGILE Development Methodology

Web Development

PHP5 (and Composer), HTML5 (Bootstrap)

MVC and CMS Frameworks: Magento, Drupal, WordPress, CodeIgniter, Laravel

Web-Services: REST, SOAP, 0Auth, HL7 and FHIR

JavaScript, NodeJS, Ember, Meteor, Ruby on Rails.

Desktop Programming

C++ (and OpenGL), Python, Perl, MIPS, LISP, Prolog, Standard ML (SML)