NIMA DEHNASHI

Address	BASc, Computer Engineering	**Contact**
San Jose, CA, USA	http://nimadehnashi.com	nima.dehnashi@gmail.com
	https://github.com/kneem	
	http://www.linkedin.com/in/nimadehnashi	

SKILLS SUMMARY

Languages
- Industry experience with JavaScript, PHP, Python, HTML5, CSS3, Less, JSON, MySQL, XML, Handlebars/Smarty templating engines
- Academic experience with C, C++, C#, Visual Basic, Motorola 68K Assembly, and VHDL

Frameworks
- Industry experience with Backbone.js, jQuery, Underscore.js, Bootstrap, YUI, MySQL
- Personal experience with AngularJS, Node.js, Express.js, MongoDB/Mongoose

Software
- Platforms: Microsoft Windows, Mac OS X, and Linux operating systems (Ubuntu, CentOS)
- Tools: Sublime Text 3, PHPStorm, Google Chrome Developer Tools, MS Visual Studio, IntelliJ IDEA, Atom, Eclipse
- Version Control Systems: Git/GitHub, Atlassian Bitbucket, Perforce

WORK EXPERIENCE

Software Engineer
SugarCRM, Cupertino, CA   *Jun. 2012 – Present*
- Contributed to numerous front-end features shipped in the Sugar 7.0 CRM application, including dataset filtering, list views, activity streams, Google Apps integrations etc.
- Created a spotlight-search feature within the core product, to be utilized for navigation, triggering system/user actions, and performing global searches for records in Sugar (patent pending)
- Developed new RESTful APIs using PHP (under the Zend framework) to ultimately perform CRUD operations on the data models for the aforementioned features
- Implemented all customer-facing features using JavaScript, jQuery, HTML5, CSS3, Less, Bootstrap, Backbone.js, and Handlebars.js
- Wrote unit tests for these features using Jasmine, Sinon.js, and PHPUnit under the TDD process
- Utilized Atlassian JIRA for all issue-tracking and team planning activities
- Conducted phone screens and in-person interviews for the company's internship program

Software Engineering Intern
SugarCRM, Cupertino, CA   *Aug. 2011 – Dec. 2011*
- Designed and developed a prototype for the company's new Workflow Management (Business Process Automation) platform, using PHP, JavaScript, YUI, HTML/CSS/JSON, and Smarty Templating Language
- Gained exposure to Backbone.js and industry experience with the MVC/MV* framework
- Interacted with Git/GitHub for version control of all projects
- Participated in the company's Agile Web Development procedure including daily Scrum meetings, weekly code sprints, etc.

Embedded Systems Test Developer
BlackBerry/Research In Motion Ltd., Kanata, ON   *Sep. 2010 – Dec. 2010*
- Debugged and tested features of a real-time embedded OS; primarily responsible for the Input Systems, Password, and System APIs

- Created and updated Python test scripts utilized in the automated testing platform
- Investigated issues and examined logs from nightly test runs to find root causes of problems; cross-referenced these with the current Python scripts and BlackBerry drivers written in C
- Wrote test plans and test cases for the Input Systems API, which became the framework for future development of the Python scripts

Application Developer   *Jan. 2010 – Apr. 2010*
Canadian Imperial Bank of Commerce, Toronto, ON   *May. 2009 – Aug. 2009*

- Maintained the Continuous Systems Integration build automation initiative, from compilation to packaging of Java-based lending/mortgage processing applications, using third-party tools such as ThoughtWorks Cruise, CruiseControl, IBM ClearCase, etc.
- Developed XML scripts using Apache Ant and Windows Batch processes for the automation of various software build processes such as code compilation, testing, and application archiving
- Collaborated with vendors to seamlessly integrate third-party testing analysis and reporting tools into the automated build architecture

EDUCATION

Bachelor of Applied Science, Honours Computer Engineering
Co-operative Program, University of Waterloo, Waterloo, ON   *Sept. 2007 – Apr. 2012*

ACTIVITIES & INTERESTS

instahash.com
Self-employed, San Jose, CA   *Jun. 2014 – Present*

- Under construction; currently creating a web application that displays real-time Instagram photos in a full-screen slideshow format, based off of a user-searched hashtag and geo-tagging
- Utilized frameworks such as Node.js, Express.js, and Angular.js to establish a fully JavaScript-based web application
- Technologies used: Node, Express, Angular, jQuery, Lo-Dash, Bootstrap
- Code: https://github.com/kneem/instahash

- Enjoy programming, web/graphic design, composing and listening to music, ice skating, autocross, playing guitar, keyboards/synthesizers, video games, soccer, road hockey, and beach volleyball