

NIMA DEHNASHI

Address

San Jose, CA, USA

BASc, Computer Engineering

<https://github.com/neemur> (Personal)

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Contact

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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, Meteor, 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.
- 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
- Worked on a prototype CRM contact management application, to be utilized as the company's next-generation freeware SaaS solution
- 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

Research In Motion Ltd., Kanata, ON

Sep. 2010 – Dec. 2010

- Assisted in debugging and testing 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

Canadian Imperial Bank of Commerce, Toronto, ON

*Jan. 2010 – Apr. 2010
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

Ontario Secondary School Diploma

John Fraser Secondary School, Mississauga, ON

Jun. 2007

- Graduated with honours for academic excellence; obtained Ontario Scholar Award
- Granted Grade 12 Computer Engineering award

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/neemur/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