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| 884 River Park Dr.  San Jose, CA 95111 | **Alouise Quiatchon** | (408) 705-0321  alouiseq@gmail.com  [alouisequiatchon.com](http://alouisequiatchon.com) |
| **Objective** | | |
| * A Front End Developer role in a team oriented environment, where I can play an integral part in improving user to product interactions through simple and creative applications. | | |
| **Languages and Technologies** | | |
| * AngularJS, JavaScript, jQuery, Underscore.js, lodash, Mustache.js, Knockout.js, HTML5, Jade, CSS3, Sass, Bootstrap, Yeoman, Grunt, Bower, Python, Git, Vi * Node.js, Express.js, Django, Pygame, C, C++, Shell Scripting, MySQL, MongoDB, Mongoskin (all prior knowledge) | | |
| **Employment** | | |
| **Front End Engineer** | **GE Software** | September 2014 – Present |
| * Develop a diagnostics and monitoring web interface that provides interactive data visualizations of real time performance, which can save $150M+ annually due to oil & gas equipment repair and unplanned downtime. * Create extensible and reusable widgets that can scale with growth and across different business needs. * Implement an email-like case management application for users to interact, identify, and predict machine behaviors that can prolong its life and increase revenue by $7M/week. | | |
| **Technical Operations Lead** | Google | October 2012 – August 2014 |
| * Created an automation data-mining tool to upload 1500+ legacy data into existing site management tools to increase operator productivity by 50%. * Performed pose analysis on over 10,000 panoramic image data, geometry debug, and communicate with various teams ranging from 10-20 operators and project managers per location worldwide. | | |
| **Software Engineer Intern** | **Cisco Systems** | **June 2011 – July 2012** |
| * Implemented 65% of “Design Tracker” interactive web automation tool currently in use by a team of 20-30 engineers and project managers to track equipment development status valued at $100k+. * Designed a status web tool to record individual work updates and generate status reports to increase project updates visibility across 2-5 teams. | | |
| **Education** | | |
| **San Jose, CA** | **San Jose State University** | **Fall 2007 – May 2012** |
| * M.S. in Computer Engineering and Network Systems, May 2012. * B.S. in Computer Engineering, May 2012. (Combined GPA: 3.5) * **Relevant Coursework**: Object Oriented Programming, Database, Data Structures & Algorithms, Operating Systems, Computer Networking Concepts, TCP/IP Socket Programming, Computer Architecture | | |
| **Technical Experience** | | |
| **Projects** | | |
| * **Simple To Dos** (2014). RESTful and single page application comprising fully customizable entries. *HTML5, CSS3, Sass, Bootstrap, JavaScript, jQuery, Knockout.js, Node.js, Express.js, Yeoman, Grunt, Bower, MongoDB* * **Personal Website** (2014). Project portfolio website. *HTML, CSS, JavaScript, jQuery, Mustache.js, Bootstrap, Python, Django, SQLite* * **Space Duel: 2D Game** (2013). Two-player battle game with GUI and keyboard/mouse control. *Python, Pygame* | | |