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<article id=”resume”>

<section class=”objective”>

<h4>**OBJECTIVE**</h4><hr />

<div>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. </div>

</section>

<section class=”technologies”>

<h4>**LANGUAGES AND TECHNOLOGIES**</h4><hr />

<div> JavaScript, AngularJS, jQuery, Underscore.js, lodash, Require.js, Highcharts.js, HTML5, Canvas, CSS3, Sass, Bootstrap, Yeoman, Grunt, Bower, Python, Flask, Git</div>

<div>Node.js, Express.js, Mustache.js, Knockout.js, Jade, Django, Pygame, C, C++, Shell Scripting, MySQL, MongoDB, Mongoskin (all prior knowledge)</div>

< /section>

<section class=”employment”>

<h4>**EMPLOYMENT**</h4><hr />

<b>**Front End Engineer Shutterfly June 2015 – Present**</b>

<ul>

<li>Build a web UI that provides an ‘at a glance’ view of health dashboards across various production servers accompanied by dynamic graphing visualizations.</li>

<li>Create a centralized server outage reporting system to focus on identifying and resolving system/server issues.</li>

</ul>

<b>**UI Developer GE Software September 2014 – June 2015**</b>

<ul>

<li>Developed 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.</li>

<li>Created extensible and reusable widgets that can scale with growth and across different business needs.</li>

<li>Implemented an email-like case management application for users to interact, identify, and predict machine behaviors that can prolong life expectancy and increase revenue by $7M/week.</li>

</ul>

<b>**Technical Operations Lead Google (via Adecco) October 2012 – August 2014**</b>

<ul>

<li>Created an automation data-mining tool to upload 1500+ legacy data into existing site management tools to increase operator productivity by 50%.</li>

<li>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.</li>

</ul>

<b>**Software Engineer Intern Cisco Systems June 2011 – July 2012**</b>

<ul>

<li>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+.</li>

<li>Designed a status web tool to record individual work updates and generate status reports to increase project updates visibility across 2-5 teams.</li>

</ul>

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<section class=”education”>

<h4>**EDUCATION**</h4><hr />

<b>**San Jose, CA San Jose State University Fall 2007 – May 2012**</b>

<ul>

<li>M.S. in Computer Engineering and Network Systems, May 2012.</li>

<li>B.S. in Computer Engineering, May 2012. (Combined GPA: 3.5)</li>

<li>Relevant Coursework: Object Oriented Programming, Database, Data Structures & Algorithms, Operating Systems, Computer Networking Concepts, TCP/IP Socket Programming, Computer Architecture</li>

</ul>

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<section class=”projects”>

<h4>**TECHNICAL EXPERIENCE**</h4><hr />

<b>**Projects**</b>

<ul>

<li><b>**Personal Website (2015)**</b>. Updated project portfolio website with canvas components. JavaScript, AngularJS, Require.js, HTML5, Canvas, CSS3, JavaScript, jQuery, Sass Bootstrap</li>

<li><b>**Pie Charting (2015)**</b>. Pie Charts data visualization that provides CRUD capabilities via a REST API (data currently vacations but will provide other data options soon). JavaScript, AngularJS, HTML5, CSS3, Bootstrap, Sass, jQuery, lodash, Python, Flask API</li>

<li><b>**Simple To Dos (2014)**</b>. RESTful and single page application (SPA) comprising fully customizable entries. HTML5, CSS3, Sass, Bootstrap, JavaScript, jQuery, Knockout.js, Node.js, Express.js, MongoDB</li>

<li><b>**Space Duel: 2D Game (2013)**</b>. Two-player battle game with GUI and keyboard/mouse control. Python, Pygame</li>

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