

<b>CONTACT INFORMATION</b>	Joel Friedly PO Box 1016 Mountain View, CA 94042	Mobile: +1-419-974-1337 E-mail: <a href="mailto:joel.friedly@gmail.com">joel.friedly@gmail.com</a> Github: <a href="https://github.com/jfriedly">https://github.com/jfriedly</a>
<b>OBJECTIVE</b>	Mid-level backend software engineering position at Illumina's Santa Clara office.	
<b>ABILITIES</b>	<ul style="list-style-type: none"><li>• Comprehensive knowledge of Python, competency in Java, and some familiarity with C, C++, JavaScript, SQL, Common Lisp, and <a href="#">Scheme</a>.</li><li>• Understand concepts of distributed consensus, cluster scheduling, data flow analysis, query optimization, and principles of API planning.</li><li>• Eager to learn: have recently been learning architectural principles as I pick up Java. In the past, graduated valedictorian from high school, graduated college in three years, and wrote an <a href="#">implementation of Lisp</a> as a learning project.</li><li>• Can speak to customers, build rapport, and write user-facing documentation.</li></ul>	
<b>EXPERIENCE</b>	<ul style="list-style-type: none"><li>• Have worked on software throughout the stack: machine image creation, <a href="#">PXE booting</a>, custom <a href="#">initramfs</a>, kernel debugging, <a href="#">Upstart</a> jobs, database management, <a href="#">RESTful</a> infrastructure services, HTTP servers, and even client-side JavaScript.</li><li>• Extensive experience with running <a href="#">Ubuntu</a> on servers, and some familiarity with several other distributions.</li><li>• Proficient at using <a href="#">OpenStack</a>, with contributions upstream in <a href="#">Cinder</a> and <a href="#">Keystone</a>.</li><li>• Have worked on production web apps built with both <a href="#">Django</a> and <a href="#">NodeJS</a>.</li><li>• Thorough knowledge of <a href="#">reStructuredText</a>, along with some knowledge of CSS, HTML, <a href="#">Markdown</a>, and <a href="#">L<sup>A</sup>T<sub>E</sub>X</a>.</li></ul>	
<b>EMPLOYMENT HISTORY</b>	<p>Have grown from being an intern web developer into a full-stack engineer focusing on development but working on operations when necessary.</p> <p><b>Nebula, Inc.</b>, Seattle, WA and Mountain View, CA <b>June 2012 - April 2015</b> <b>Intern, Contractor, Software Engineer</b></p> <ul style="list-style-type: none"><li>• Architected and implemented a secure log collection tool.</li><li>• Contributed to product virtualization tools that greatly increased productivity by shortening the debug cycle.</li><li>• Contributed to various features including IP address allocation, live upgrade support, <a href="#">LXC</a> container management, bare-metal provisioning, node retirement, security audits, storage metering, and cluster state management.</li><li>• Maintained projects such as disk management, <a href="#">LDAP</a> compatibility, automated integration tests, and image build tools.</li><li>• Traveled to customer's offices many times for debugging and optimization work.</li></ul> <p><b>Kelly Creative Tech, Inc.</b>, Columbus, OH <b>June 2011 - September 2011</b></p> <ul style="list-style-type: none"><li>• Maintained existing Django-based websites and built one website.</li></ul>	
<b>EDUCATION</b>	<p><b>The Ohio State University</b>, Columbus, Ohio <b>September 2010 - May 2013</b></p> <ul style="list-style-type: none"><li>• Earned a BS in <a href="#">Computer Science and Engineering</a> in three school years.</li><li>• Senior project was a Django-based web app analyzing transcription factors.</li></ul>	
<b>REFERENCES</b>	Available upon request.	