

CONTACT INFORMATION	Joel Friedly PO Box 1016 Mountain View, CA 94042	Mobile: +1-419-974-1337 E-mail: joel.friedly@gmail.com Github: https://github.com/jfriedly
OBJECTIVE	Mid-level backend software engineering position at Palantir.	
ABILITIES	<ul style="list-style-type: none">• Comprehensive knowledge of Python, competency in Java, and some familiarity with C, C++, JavaScript, SQL, Common Lisp, and Scheme.• Understand concepts of distributed consensus, cluster scheduling, data flow analysis, query optimization, and principles of API planning.• 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 implementation of Lisp as a learning project.• Can speak to customers, build rapport, and write user-facing documentation.	
EXPERIENCE	<ul style="list-style-type: none">• Have worked on software throughout the stack: machine image creation, PXE booting, custom initramfs, kernel debugging, Upstart jobs, database management, RESTful infrastructure services, HTTP servers, and even client-side JavaScript.• Extensive experience with running Ubuntu on servers, and some familiarity with several other distributions.• Proficient at using OpenStack, with contributions upstream in Cinder and Keystone.• Have worked on production web apps built with both Django and NodeJS.• Thorough knowledge of reStructuredText, along with some knowledge of CSS, HTML, Markdown, and L^AT_EX.	
EMPLOYMENT HISTORY	<p>Have grown from being an intern web developer into a full-stack engineer focusing on development but working on operations when necessary.</p> <div><div>Nebula, Inc., Seattle, WA and Mountain View, CA</div><div>June 2012 - April 2015</div><div>Intern, Contractor, Software Engineer</div><ul style="list-style-type: none">• Architected and implemented a pipelined secure log collection tool.• Contributed to product virtualization tools that greatly increased productivity by shortening the debug cycle.• Contributed to various features including IP address allocation, live upgrade support, LXC container management, bare-metal provisioning, node retirement, security audits, storage metering, and cluster state management.• Maintained projects such as disk management, LDAP compatibility, automated integration tests, and image build tools.• Traveled to customer's offices many times for debugging and optimization work.</div> <div><div>Kelly Creative Tech, Inc., Columbus, OH</div><div>June 2011 - September 2011</div><div>Intern</div><ul style="list-style-type: none">• Maintained Django-based websites and wrote data importers and exporters.</div>	
EDUCATION	The Ohio State University , Columbus, Ohio	September 2010 - May 2013
	<ul style="list-style-type: none">• Earned a BS in Computer Science and Engineering in three school years.	
REFERENCES	Available upon request.	