

## sky.q.rose@gmail.com

Purpose	I'm looking for a full time job in software engineering. My interests are in code quality and maintenance and in education.		
Education	<b>Carnegie Mellon University</b> GPA: 3.42/4.0 Computer Science Major Math Minor University Honors	Pittsburgh, PA May 2016	
Experience	<b>HubSpot</b> <i>Software Engineer</i> <ul style="list-style-type: none"><li>• Maintained the backends and APIs of three Dropwizard web apps.</li><li>• Migrated some customer data from an outside system to our own.</li><li>• Owned the entire backend of the datamodels for a new chat app, from SQL schema to API endpoints to testing to migration from an older app.</li><li>• Improved code quality, abstractions, and tests and did other maintenance.</li></ul>	Cambridge, MA June 2016 - Nov. 2016	
	<b>Palantir</b> <i>Engineering Intern</i> <ul style="list-style-type: none"><li>• Designed, wrote, and used a server-side API for a new maps library.</li><li>• Focused on configurability and making future maps applications easier.</li></ul>	Palo Alto, CA Summer 2015	
	<b>Asana</b> <i>Engineering Intern</i> <ul style="list-style-type: none"><li>• Wrote and maintained JavaScript for the web app frontend.</li></ul>	San Francisco, CA Summer 2014	
	<b>Carnegie Mellon University</b> <i>Teaching Assistant – Intro to Unix for Freshmen – Student-run course</i> <ul style="list-style-type: none"><li>• Wrote and gave lectures on Bash, Git, and other tools and skills.</li></ul> <i>Course Assistant – Fundamentals of Programming (Python)</i> <ul style="list-style-type: none"><li>• Grading, tutoring, leading recitations</li></ul>	Pittsburgh, PA Fall 2015  Spring 2013 - Fall 2014	
Teaching	<b>Girls Who Code</b> <i>Club Facillitator at the Brookview House</i> <ul style="list-style-type: none"><li>• Led 8 girls aged 10 to 19 weekly.</li><li>• Taught basic programming skills and concepts in Scratch.</li><li>• Taught HTML and CSS for simple websites.</li></ul>	Dorchester, MA Oct. 2016 - June 2017	
	Skills Java, Git, Linux, Functional Programming, Guice Dependency Injection, C, Dropwizard, Python, Bash, Vim, MySQL, JavaScript, L <sup>A</sup> T <sub>E</sub> X, GDB,		
Academic Achievements	<b>Operating Systems Project Course</b> <ul style="list-style-type: none"><li>• Multi-threaded, single core, with virtual memory and exception handling.</li><li>• Designed and wrote everything from the device drivers up.</li><li>• Also wrote a user-space thread synchronization library.</li></ul> <b>Putnam Contest</b> December 2013, Score: 30 (top 300) December 2014, Score: 21	Pittsburgh, PA Fall 2014	
Courses	<ul style="list-style-type: none"><li>• Operating Systems</li><li>• Programming Language Theory</li><li>• Lambda Calculus</li><li>• Combinatorics</li></ul>	<ul style="list-style-type: none"><li>• Intro to Computer and Network Security</li><li>• Algorithm Design and Analysis</li><li>• Probability and Computing</li><li>• Computer Graphics</li></ul>	