## Sky Rose

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Pittsburgh, PA

May 2016

Education Carnegie Mellon University

GPA: 3.42/4.0

Computer Science Major

Math Minor University Honors

Experience

HubSpot

Software Engineer

Cambridge, MA June 2016 - present

> Pittsburgh, PA Fall 2015

Spring 2013 - Fall 2014

Oct. 2016 - June 2017

Pittsburgh, PA

Fall 2014

**Palantir** Palo Alto, CA Summer 2015

Engineering Intern

• Designed and wrote a server-side API for a new maps library. • Replaced legacy maps code with the new extensible library.

• Focused on making configuration easy.

• Made it easier to make future maps applications.

San Francisco, CA Asana Summer 2014

Engineering Intern

• Improved a number of views.

• Wrote asynchronous jobs for a new digest email.

• Rewrote the log processor that checks if the site is up.

Teaching Carnegie Mellon University

Teaching Assistant - Intro to Unix for Freshmen - Student-run course

• Wrote and gave lectures.

Course Assistant – Fundamentals of Programming (Python)

• Grading, tutoring, leading recitations

Girls Who Code Dorcester, MA

Club Facillitator at the Brookview House

Linux, C, Java, Python, JavaScript, Bash, Vim, LATEX, GDB, Git

Academic Achievements

Skills

Operating Systems Project Course

• Multi-threaded, single core, with virtual memory and exception handling.

• Designed and wrote everything from the device drivers up.

• Also wrote a user-space thread synchronization library.

• Worked with a partner.

**Putnam Contest** 

December 2013, Score: 30 (top 300)

December 2014, Score: 21

Courses

• Operating Systems

• Programming Language Theory

• Lambda Calculus

Combinatorics

• Intro to Computer and Network Security

• Algorithm Design and Analysis

• Probability and Computing

• Computer Graphics

Updated October 14, 2016