## Sky Rose

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Pittsburgh, PA

Cambridge, MA

June 2016 - Nov. 2016

May 2016

Education Carnegie Mellon University

GPA: 3.42/4.0

Computer Science Major

Math Minor University Honors

Experience

HubSpot

Software Engineer

- Maintained the backends and APIs of three Dropwizard web apps.
- Migrated some customer data from an outside system to our own.
- 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.
- Improved code quality, abtractions, and tests and did other maintenance.

Palantir Palo Alto, CA Engineering Intern

• Designed, wrote, and used a server-side API for a new maps library.

• Focused on configurability and making future maps applications easier.

Asana San Francisco, CA Engineering Intern Summer 2014

• Wrote and maintained JavaScript for the web app frontend.

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 Oct. 2016 - June 2017

Club Facillitator at the Brookview House

Java, Dropwizard, Git, Linux, Functional Programming, C, Python, Bash, Vim, MySQL, JavaScript, LATEX, GDB,

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

Summer 2015

Pittsburgh, PA

Pittsburgh, PA

Fall 2014

Spring 2013 - Fall 2014

Fall 2015

Updated November 22, 2016