Sky Rose

sky.q.rose@gmail.com

93 Marion St
Somerville, MA 02143
802-989-3063

Education	**Carnegie Mellon University**	Pittsburgh, PA

GPA: 3.42/4.0
May 2016

    Computer Science Major
    Math Minor
    University Honors

Experience

HubSpot — Cambridge, MA
Software Engineer — June 2016 - Nov. 2016

Palantir — Palo Alto, CA
Engineering Intern — Summer 2015
- 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.

Asana — San Francisco, CA
Engineering Intern — Summer 2014
- 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 — Pittsburgh, PA
Teaching Assistant – Intro to Unix for Freshmen – Student-run course — Fall 2015
- Wrote and gave lectures.

Course Assistant – Fundamentals of Programming (Python) — Spring 2013 - Fall 2014
- Grading, tutoring, leading recitations

Girls Who Code — Dorcester, MA
Club Facillitator at the Brookview House — Oct. 2016 - June 2017

Skills

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

Academic Achievements

Operating Systems Project Course — Pittsburgh, PA
    Fall 2014
- 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 November 21, 2016