## Nivedita Chopra

niveditc.github.io | niveditc@gmail.com | Nationality : Indian

#### EDUCATION Carnegie Mellon University, Pittsburgh, PA

May 2015

BS in Computer Science with Minor in Economics

University Honors and School of Computer Science College Honors

#### **EXPERIENCE** Software Engineer at Facebook

June 2015 – present

Currently in Bootcamp (Training)

Teaching Assistant at Carnegie Mellon

Spring 2012 – Spring 2015

Principles of Imperative Computation (15-122)

- Lead TA from Spring 2014. Managed class logistics and guided other TAs.
- Taught groups of 30 students each in a classroom setting.

#### Software Engineering Intern at Facebook

Summer 2014

Information and Communication Tools Team

- Built a framework that eased the adding of new types of data to internal search.
- Built a custom unit for employees to see shuttle details within internal search.

#### Analyst at Morgan Stanley

Summer 2013

- Created a web application to generate pivot tables directly from kdb databases.

# TECHNICAL SKILLS

**Languages:** Java, C, SML (proficient); Python, C++ (comfortable)

Web: HTML, CSS, JavaScript (proficient); PHP, React, Bootstrap, AngularJS,

jQuery, Node.js (comfortable)

Other: Git, Mercurial (proficient); MongoDB, OpenGL, Subversion (comfortable)

#### **ACTIVITIES**

The Tartan, CMU's student-run weekly newspaper

- Assistant Copy Manager, responsible for ensuring integrity and style of content.
- Staffwriter for Science & Technology section of the newspaper.

Women@SCS, CMU's group for promoting women in computer science

- Managed the Sisters Program, a mentorship program for freshmen.
- Proposed and organized Class Mixers, social events for women of each class.

#### **PROJECTS**

**Jump!** (jumpgame.herokuapp.com)

- Educational game to aid migrant workers in Qatar in learning English.

Colors (colorsapp.herokuapp.com)

- Web-based game on graph coloring made during a hackathon.

JPhotoBooth (www.andrew.cmu.edu/~awdavis/jphotobooth/)

- Webcam tool that allows you to draw on the video feed.

### AWARDS

Alan J. Perlis Undergraduate Student Teaching Award, 2015

Carnegie Mellon Women's Association Scholarship, 2015

Senior Leadership Recognition, 2015

Phi Beta Kappa

Omicron Delta Epsilon, International Honor Society for Economics