Nivedita Chopra

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA *May 2015*
BS in Computer Science with Minor in Economics
GPA — **3.74**

EXPERIENCE

Teaching Assistant at Carnegie Mellon *Spring 2012 – present*
Principles of Imperative Computation (15-122)
- Lead TA since Spring 2014, managing class logistics and guiding other TAs
- Teaching material to groups of 30 students each, in a classroom setting

Software Engineering Intern at Facebook *Summer 2014*
Information and Communication Tools
- 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*
Securitized Products Group
- 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
- Managing the Sisters Program, a mentorship program for freshmen
- Proposed and organized Class Mixers, social events for women of each class

CMU ACM Inter-Collegiate Programming Contest team
- Stood 23rd (out of 131 teams) in the Regional Contest (ECNA), 2012

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 (PennApps)

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

Dean's List of the School of Computer Science, CMU

Omicron Delta Epsilon, International Honor Society for Economics