NIVEDITA CHOPRA

niveditc@andrew.cmu.edu | www.andrew.cmu.edu/~niveditc | Nationality : Indian

EDUCATION Carnegie Mellon University, Pittsburgh, PA

May 2015

BS in Computer Science with Minor in Economics

GPA - 3.70

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

Co-leader of Webteam for Women@SCS Spring 2013 - Spring 2014 women.cs.cmu.edu

- Responsible for keeping the site updated with the organization's activities

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, AngularJS (proficient); PHP, React, Bootstrap, jQuery, Node.js (comfortable)

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

ACTIVITIES

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

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

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

ScheduleCMU schedulecmu.org

- Tool for easier academic scheduling on mobile devices (runs in browser)

Colors colorsapp.herokuapp.com

- Web-based game on graph coloring made during a hackathon (PennApps)

AWARDS

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