NIVEDITA CHOPRA

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA *Class of 2015*
BS in Computer Science with Minor in Economics
GPA - 3.83

EXPERIENCE

Analyst at Morgan Stanley *Summer 2013*
Securitized Products Group
- Created a web application to generate pivot tables directly from kdb databases
- The application is helping group strategists save time while analyzing data

Teaching Assistant at Carnegie Mellon *Spring 2012 - present*
Principles of Imperative Computation (15-122)
- Taught course material to groups of 30 students each, in a classroom setting
- Conducted office hours and managed online forum to answer student questions
- Created course content and graded assignments and exams

Member of Webteam for Women@SCS *Spring 2013 - present*
women.cs.cmu.edu
- Periodically updating the website to reflect accurate information
- Investigating the use of newer technologies to improve the layout of website

SKILLS

Programming Languages: Java, C & Standard ML (proficient); Python, C++ (comfortable)

Web Development: HTML, JavaScript, CSS, AngularJS (proficient); Bootstrap, jQuery, Node.js (comfortable); PHP (learning)

Other Technologies: Git (proficient); Android Development, MongoDB, OpenGL (comfortable); SQL (learning)

ACTIVITIES

Women@SCS, CMU's group for promoting women in computer science
- Managing the Sisters Program, a mentorship program for freshmen
- Involved in organizing social events & outreach to high school students

The Tartan, CMU's student newspaper
- Copy Editor 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

ScheduleCMU *schedulecmu.org*
- Designed the tool for easier academic scheduling on mobile devices
- Enabled the web app to work well on desktop and mobile browsers

Colors *colorsapp.herokuapp.com*
Web-based game on graph coloring made during a hackathon (PennApps Fall 2013)

AWARDS

Dean's List at School of Computer Science *Fall 2011–2012, Fall 2013*

All India Rank 4th in the National Cyber Olympiad *2006*