

Nivedita Chopra

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| EDUCATION | Carnegie Mellon University, Pittsburgh, PA <i>BS in Computer Science with Minor in Economics</i> GPA — 3.74 | May 2015 |
| EXPERIENCE | Teaching Assistant at Carnegie Mellon <i>Principles of Imperative Computation (15-122)</i> <ul style="list-style-type: none">– Head 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 <i>Information and Communication Tools</i> <ul style="list-style-type: none">– 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 <i>Securitized Products Group</i> <ul style="list-style-type: none">– Created a web application to generate pivot tables directly from kdb databases | Spring 2012 - present Summer 2014 Summer 2013 |
| 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 | The Tartan , CMU's student-run weekly newspaper <ul style="list-style-type: none">– 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 <ul style="list-style-type: none">– 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 <ul style="list-style-type: none">– Stood 23rd (out of 131 teams) in the Regional Contest (ECNA), 2012 | |
| PROJECTS | Jump! (jumpgame.herokuapp.com) <ul style="list-style-type: none">– Educational game to aid migrant workers in Qatar in learning English Colors (colorsapp.herokuapp.com) <ul style="list-style-type: none">– Web-based game on graph coloring made during a hackathon (PennApps) ScheduleCMU <ul style="list-style-type: none">– Tool for easier academic scheduling on mobile devices (runs in browser) JPhotoBooth (www.contrib.andrew.cmu.edu/~awdavis/jphotobooth/) <ul style="list-style-type: none">– Webcam tool that allows you to draw on the video feed | |
| AWARDS | Dean's List of the School of Computer Science, CMU Omicron Delta Epsilon , International Honor Society for Economics | |