

Nivedita Chopra

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

EDUCATION	Carnegie Mellon University, Pittsburgh, PA BS in Computer Science with Minor in Economics University Honors and School of Computer Science College Honors	May 2015
EXPERIENCE	Teaching Assistant at Carnegie Mellon <i>Principles of Imperative Computation (15-122)</i> <ul style="list-style-type: none">– 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 <i>Information and Communication Tools Team</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 – Spring 2015 Summer 2014 Summer 2013
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 <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">– 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) <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. JPhotoBooth (www.andrew.cmu.edu/~awdavis/jphotobooth/) <ul style="list-style-type: none">– 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	