

# Nivedita Chopra

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EDUCATION	<b>Carnegie Mellon University, Pittsburgh, PA</b> BS in Computer Science with Minor in Economics University Honors and School of Computer Science College Honors	May 2015
EXPERIENCE	<b>Software Engineer at Facebook</b> <i>Information Tools Team</i> <ul style="list-style-type: none"><li>– Working on improving notifications for employees in the company.</li></ul> <b>Teaching Assistant at Carnegie Mellon</b> <i>Principles of Imperative Computation (15-122)</i> <ul style="list-style-type: none"><li>– Lead TA from Spring 2014. Managed class logistics and guided other TAs.</li><li>– Taught groups of 30 students each in a classroom setting.</li></ul> <b>Software Engineering Intern at Facebook</b> <ul style="list-style-type: none"><li>– Built a framework that eased the adding of new types of data to internal search.</li><li>– Built a custom unit for employees to see shuttle details within internal search.</li></ul> <b>Analyst at Morgan Stanley</b> <ul style="list-style-type: none"><li>– Created a web application to generate pivot tables directly from kdb databases.</li></ul>	June 2015 – present Spring 2012 – Spring 2015 Summer 2014 Summer 2013
TECHNICAL SKILLS	<b>Languages:</b> Java, C, SML (proficient); Python, C++ (comfortable) <b>Web:</b> HTML, CSS, JavaScript (proficient); PHP, React, Bootstrap, AngularJS, jQuery, Node.js (comfortable) <b>Other:</b> Git, Mercurial (proficient); MongoDB, OpenGL, Subversion (comfortable)	
ACTIVITIES	<b>The Tartan</b> , CMU's student-run weekly newspaper <ul style="list-style-type: none"><li>– Assistant Copy Manager, responsible for ensuring integrity and style of content.</li><li>– Staffwriter for Science &amp; Technology section of the newspaper.</li></ul> <b>Women@SCS</b> , CMU's group for promoting women in computer science <ul style="list-style-type: none"><li>– Managed the Sisters Program, a mentorship program for freshmen.</li><li>– Proposed and organized Class Mixers, social events for women of each class.</li></ul>	
PROJECTS	<b>Jump!</b> ( <a href="http://jumpgame.herokuapp.com">jumpgame.herokuapp.com</a> ) <ul style="list-style-type: none"><li>– Educational game to aid migrant workers in Qatar in learning English.</li></ul> <b>Colors</b> ( <a href="http://colorsapp.herokuapp.com">colorsapp.herokuapp.com</a> ) <ul style="list-style-type: none"><li>– Web-based game on graph coloring made during a hackathon.</li></ul> <b>JPhotoBooth</b> ( <a href="http://www.andrew.cmu.edu/~awdavis/jphotobooth/">www.andrew.cmu.edu/~awdavis/jphotobooth/</a> ) <ul style="list-style-type: none"><li>– Webcam tool that allows you to draw on the video feed.</li></ul>	
AWARDS	<b>Alan J. Perlis Undergraduate Student Teaching Award</b> , 2015 <b>Carnegie Mellon Women's Association Scholarship</b> , 2015 <b>Senior Leadership Recognition</b> , 2015 <b>Phi Beta Kappa</b> <b>Omicron Delta Epsilon</b> , International Honor Society for Economics	