

# Curran K Bhatia

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github.com/currankbhatia

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Education	<b>University of Illinois at Urbana-Champaign</b> <i>B.S. Computer Science and Statistics</i>	Urbana, IL <i>Expected May 2018</i>
	<b>Languages and Tools:</b> Java C C++ Python Javascript Git Unix	<b>Relevant Coursework:</b> Data Structures Statistical Analysis Probability & Statistics I System Programming Bioinformatics Linear Algebra
Experience	<b>Cisco Systems</b> <i>Software Engineering Intern</i>	San Jose, CA <i>June - August 2016</i>
	<ul style="list-style-type: none"><li>- Worked as a front-end developer for Cisco's Cloud Services Platform 2100.</li><li>- Added features and fixed bugs of CSP 2100, increasing functionality and usability to GUI, using HTML, CSS, Javascript, and jQuery.</li></ul>	
	<b>Bleacher Report</b> <i>Software Intern</i>	San Francisco, CA <i>June - August 2014</i>
	<ul style="list-style-type: none"><li>- Developed a Google Chrome Extension to display stories of different sports feeds in real-time, using HTML, CSS, and Javascript.</li><li>- Set up a Raspberry Pi mini-computer to display analytics on TVs.</li></ul>	
Projects	<b>Stock Data</b>	Present
	<ul style="list-style-type: none"><li>- Developing tools to analyze the stock market with Python and Yahoo Finance's API.</li><li>- Created a tool to find stocks that have strong correlations given a set time frame.</li><li>- Planned implementation is focused on data analysis and visualization.</li></ul>	
	<b>Phylogenetic Trees - Bioinformatics</b>	Spring 2016
	<ul style="list-style-type: none"><li>- Part of a team that created a program that takes inputted DNA and finds other DNA similar to it in other species to create an ancestry tree, a Phylogenetic Tree.</li><li>- Implemented a Smith-Waterman Dynamic Programming Algorithm to find the best sequence alignment and sequence alignment score.</li><li>- Project written in Python, using Biopython library, along with NCBI's Database and BLAST Tools.</li></ul>	
	<b>Soundia - Mobile App</b>	Summer 2015
	<ul style="list-style-type: none"><li>- Part of a team that created a mobile application that allows users to stream a song through multiple phones; built initially as a hackathon project.</li><li>- Worked in design using GIMP and Sketch, and Unity's User Interface Builder.</li><li>- Placed in the top six teams out of over sixty teams at AngelHack Silicon Valley 2015, and pitched prototype of product to a large audience.</li></ul>	
Activities	<b>Enactus Project Associate</b>	Aug 2015 - May 2016
	<ul style="list-style-type: none"><li>- Worked on multiple projects involving community sustainability, including research into water filtration in foreign countries, as well as non-profit organizational strategy.</li></ul>	
	<b>Orientation Leader</b>	Summer 2015
	<ul style="list-style-type: none"><li>- Led a group of new international students on a four-day orientation of the UIUC campus.</li></ul>	