

Curran K Bhatia

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github.com/currankbhatia

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