

Curran K Bhatia

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<https://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	Relevant Coursework
	Java	Data Structures
	C	Statistical Analysis
	C++	System Programming
	Python	Bioinformatics
	Javascript	Linear Algebra
Experience	Salesforce <i>Software Engineering Intern</i>	San Francisco, CA <i>June - August 2017</i>
	<ul style="list-style-type: none">• Worked in Core Engineering as a part of Salesforce's Productivity Cloud.	
	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.	
Projects	Stock Data	Summer 2016 - 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 - https://github.com/currankbhatia/StockData	
	Project Oasis – http://cuprojectoasis.com/	Fall 2016
	<ul style="list-style-type: none">• Completed a complete redesign of website from scratch.• Worked with peer; used HTML, CSS, and AngularJS.• Created web templates to pipeline json data into different parts of the website, based on given tags. - https://github.com/dominicle8/project-oasis_v2	
	Phylogenetic Trees – <i>Bioinformatics</i>	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. - https://github.com/currankbhatia/BioProj	
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.	