

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 Java C C++ Python Javascript	Relevant Coursework Data Structures Statistical Analysis System Programming Bioinformatics Linear Algebra
Experience	Salesforce <i>Software Engineering Intern</i> <ul style="list-style-type: none">• Worked in Core Engineering as a part of Salesforce's Productivity Cloud.	San Francisco, CA <i>June - August 2017</i>
	Cisco Systems <i>Software Engineering Intern</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.	San Jose, CA <i>June - August 2016</i>
Projects	Stock Data <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	Summer 2016 - Present
	Project Oasis – http://cuprojectoasis.com/ <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	Fall 2016
	Phylogenetic Trees – <i>Bioinformatics</i> <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	Spring 2016
Activities	Enactus Project Associate <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.	Aug 2015 - May 2016
	Orientation Leader <ul style="list-style-type: none">• Led a group of new international students on a four-day orientation of the UIUC campus.	Summer 2015