

# Varun Munjeti

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EDUCATION	<b>University of Illinois at Urbana-Champaign</b>	May 2018
	<b>B.S. Computer Science</b>	GPA: 3.33/4.00
	<ul style="list-style-type: none"><li>Completed Courses: Data Structures (CS 225), Computer Architecture (CS 233), Database Systems (CS 411), The Art and Science of Web Programming (CS 498 RK), Algorithms and Models of Computation (CS 374), Systems Programming (CS 241), Programming Studio (CS 242), Social Visualization (CS 467)</li></ul>	
	<b>Illinois Mathematics and Science Academy</b>	Aug 2010 – June 2013
EXPERIENCE	<b>SalesforceIQ</b>	May 2016 – August 2016
	<b>Front End Engineering Intern</b>	
	<ul style="list-style-type: none"><li>Designed and built a customer facing Slack integration for the SalesforceIQ CRM from the ground up – created boilerplate for Slackbots, an authentication service, and a configurable push notifications feature</li><li>Took ownership of SalesforceIQ's open sourced library Escape Stack – refactored and converted it to Typescript, wrote elaborate documentation, and created a demo page (relateiq.github.io/escape-stack)</li><li>Created and launched SalesforceIQ's open source homepage (opensource.salesforceiq.com)</li><li>Created a visualization of the hierarchy of components in the main webapp, used by product managers</li></ul>	
	<b>Wayfair</b>	June 2015 – August 2015
	<b>Software Engineering Intern (Storefront Infrastructure Team)</b>	
	<ul style="list-style-type: none"><li>Added features such as responsive template resizing, autopopulating template data, and text/symbol formatting to an internal drag and drop CMS tool built on Backbone.js</li><li>Improved clients' user experience for an ad campaign management service by transforming a multipage form to a more user friendly single page application</li><li>Revamped the search engine's keyword manager tool that handles redirecting common search terms to customized landing pages</li></ul>	
PROJECTS	<b>Muse – Wildhacks Project (3<sup>rd</sup> Place Overall), Programming Studio Final Project</b>	Nov 2015 – Current
	<ul style="list-style-type: none"><li>Created a program that produces MIDI sequences of procedurally generated music</li><li>Applied fundamental music theory principles to generate harmonious chords and chord progressions</li><li>In Progress: A web interface that allows for interactive playback of generated music on the browser</li></ul>	
	<b>Transit – Personal Project (varunmunjeti.com/transit)</b>	Jan 2016, April 2016
	<ul style="list-style-type: none"><li>Created a webapp with React that displays real time bus timings for the Champaign-Urbana area</li><li>Contributed to an open sourced React Typeahead library (autocomplete) along the way</li></ul>	
	<b>Material Colorize – Personal Project (varunmunjeti.com/MaterialColorizeJS)</b>	Sept 2015 – Nov 2015
	<ul style="list-style-type: none"><li>Created a library to find a color's closest counterpart on Google's Material Design color palette</li><li>`npm install materialcolorize` and have a go =P</li></ul>	
	<b>Facebook Sentiment Visualization – Social Visualization Project</b>	Mar 2016 – April 2016
	<ul style="list-style-type: none"><li>Created a data visualization to compare statuses' and comments' sentiments to the # of likes they receive</li><li>Processed data and sentiment analysis using TextBlob in Python &amp; plotted charts using react-d3</li></ul>	
ACTIVITIES	<b>Asian American Association UIUC</b>	May 2014 – Sept 2015
	<b>Public Relations Co-Chair</b>	
	<ul style="list-style-type: none"><li>Recreated the website to incorporate a more functional and aesthetic responsive design, and created a small CMS using the MEAN stack to allow future PR chairs to easily update events, pictures, etc.</li><li>Employed a rapid iterative design process conducive to consistently pushing out quality graphic and media content, such as event fliers, t-shirt designs, promotional videos, etc.</li></ul>	
SKILLS	<ul style="list-style-type: none"><li>Languages: Javascript (ES6/Typescript), HTML5, CSS3/SCSS, Python, Java, C, C++, PHP, SQL</li><li>Frameworks &amp; Tools: React, AngularJS, Node.js, Express.js, Backbone.js, JQuery, MongoDB, Git</li><li>Media: Photography, Videography, Adobe Lightroom, Photoshop, Premiere, Audition, After Effects</li></ul>	