

# Kirti Varun Munjeti

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EDUCATION	<b>University of Illinois at Urbana-Champaign</b>	3 <sup>rd</sup> Year Student
	<b>B.S. Computer Science</b>	GPA: 3.49/4.00
	<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)</li><li>Current: 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>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>	
	<b>University of Illinois Computer Science Department</b>	Aug 2014 – Dec 2014
	<b>CS 125 (Intro to CS) Course Assistant</b>	
	<ul style="list-style-type: none"><li>Tutored students on fundamental concepts such as object oriented programming and recursion</li><li>Provided comprehensive feedback while guiding students to develop elegant solutions and debug code</li></ul>	
PROJECTS	<b>Muse – Wildhacks Project (3<sup>rd</sup> Place Overall), Programming Studio Final Project</b>	Nov 2015, April 2016
	<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>Campus Journeys – Social Visualization Project</b>	March 2016
	<ul style="list-style-type: none"><li>Created a dynamic heat map of students' locations to explore trends based on their majors and years</li><li>Preprocessed large amounts of Google location history data to optimize rendering on the frontend</li></ul>	
	<b>UIUC Transit – Personal Project (varunmunjeti.com/transit)</b>	Jan 2016, April 2016
	<ul style="list-style-type: none"><li>Created a webapp made with React that displays local bus timings in real time</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 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), HTML5, CSS3/SCSS, Python, Java, C, C++, PHP, SQL</li></ul>	
	<ul style="list-style-type: none"><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>	