

Kirti Varun Munjeti

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EDUCATION	University of Illinois at Urbana-Champaign	May 2017
	B.S. Computer Science	GPA: 3.49/4.00
	<ul style="list-style-type: none">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)Current: Systems Programming (CS 241), Programming Studio (CS 242), Social Visualization (CS 467)	
	Illinois Mathematics and Science Academy	Aug 2010 – June 2013
EXPERIENCE	Wayfair	June 2015 – August 2015
	Software Engineering Intern (Storefront Infrastructure Team)	
	<ul style="list-style-type: none">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.jsImproved clients' user experience for an ad campaign management service by transforming a multipage form to a more user friendly single page applicationRevamped the search engine's keyword manager tool that handles redirecting common search terms to customized landing pages	
	University of Illinois Computer Science Department	Aug 2014 – Dec 2014
	CS 125 (Intro to CS) Course Assistant	
	<ul style="list-style-type: none">Tutored students on fundamental concepts such as object oriented programming and recursionProvided comprehensive feedback while guiding students to develop elegant solutions and debug code	
PROJECTS	Campus Journeys – Social Visualization Project	March 2016
	<ul style="list-style-type: none">Created a data visualization to explore trends in students' locations based on their majors and yearsPreprocessed large amounts of Google location history data to optimize rendering on the frontendDisplayed an interactive, dynamic heat map of students' general locations using the Google Maps API	
	Muse – Wildhacks Project	Nov 2015
	<ul style="list-style-type: none">Created a program that produces MIDI sequences of procedurally generated musicApplied fundamental music theory principles to generate harmonious chords and chord progressionsWon 3rd place overall at Wildhacks Listen to samples at: goo.gl/fzY5wn	
	Material Colorize – Personal Open Source Project	Sept 2015 – Nov 2015
	<ul style="list-style-type: none">Created a library to find a color's closest counterpart on Google's Material Design color paletteCurrently available for Javascript (ES6) on npm as 'materialcolorize' and for JavaMade a landing page to demo features: vrunjeti.github.io/MaterialColorizeJS	
	React Playground	Jan 2016 – Feb 2016
	<ul style="list-style-type: none">Created a couple small webapps to learn and become comfortable with React and its design patternsUIUC Transit: Displays local real time bus timings for a given stop, users can save favorite stopsGeocash: Store messages at a given geolocation that are accessible only near that location	
ACTIVITIES	Asian American Association UIUC	May 2014 – Sept 2015
	Public Relations Co-Chair	
	<ul style="list-style-type: none">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.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.	
SKILLS	<ul style="list-style-type: none">Languages: Javascript (ES6), HTML5, CSS3/SCSS, Python, Java, C, C++, PHP, SQLFrameworks & Tools: React, AngularJS, Node.js, Express.js, Backbone.js, JQuery, MongoDB, GitMedia: Photography, Videography, Adobe Lightroom, Photoshop, Premiere, Audition, After EffectsCurrently learning: Data Visualization with d3.js	