

Varun Munjeti

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EDUCATION	University of Illinois at Urbana-Champaign	May 2018
	B.S. Computer Science	GPA: 3.33/4.00
	Data Structures, Systems Programming, Algorithms and Models of Computation, Programming Studio, The Art and Science of Web Programming, Social Visualization, Distributed Systems, Virtual Reality	
	University of Hong Kong	Spring 2017
	Functional Programming, Internet of Things	
	Illinois Mathematics and Science Academy	Class of 2013
EXPERIENCE	SalesforceIQ	Summer 2017
	Front End Engineering Intern	Palo Alto
	<ul style="list-style-type: none">Built an interactive calendar agenda view for a desktop Electron app with React, Redux, and RxJSImplemented solutions for constrained rendering and animating dimensionally dynamic elements	
	Castlery	Fall 2016
	Front End Engineering Intern	Singapore
	<ul style="list-style-type: none">Designed and built an internal CMS used to create customer facing product, category, and landing pagesCreated a robust system for handling responsive components based on device type and screen sizes	
	SalesforceIQ	Summer 2016
	Front End Engineering Intern	Palo Alto
	<ul style="list-style-type: none">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 featureTook ownership of SalesforceIQ's open source library Escape Stack – refactored and converted it to Typescript, wrote elaborate documentation, and created a demo pageCreated and launched SalesforceIQ's open source homepage	
	Wayfair	Summer 2015
	Software Engineering Intern (Storefront Infrastructure Team)	Boston
	<ul style="list-style-type: none">Implemented responsive templates, autopopulating templates, and text formatting for the internal CMSTransformed a multipage ad campaign management tool into a more user friendly single page appRevamped the search engine's keyword manager for redirecting search terms to custom landing pages	
PROJECTS	AutoStat – IoT Project	Spring 2017
	<ul style="list-style-type: none">Built a decentralized AC/heating regulation system with raspberry pis and sensehatsImplemented a hybrid Redux.js-like state management paradigm with inter-device MQTT communicationCreated a control board CLI tool for running real time simulations and testing	
	Muse – Wildhacks Project (3rd Place Overall), Programming Studio Final Project	Fall 2015 - Spring 2016
	<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 progressions and melodies	
	Transit – Personal Project (varunmunjeti.com/transit)	Spring 2016
	<ul style="list-style-type: none">Created a web app that displays real time bus timings for the Champaign-Urbana areaContributed to an open sourced React Typeahead library (autocomplete) along the way	
ACTIVITIES	Asian American Association UIUC (AAA)	Spring 2014 – Fall 2015
	<ul style="list-style-type: none">Public Relations Co-Chair: Created and maintained the AAA website including an authenticated CMS for managing events, published graphic and multimedia content, maintained social media accountsFashion Show Coordinator: Choreographed and taught dance for one of UIUC's largest student shows	
SKILLS	Languages: Javascript (ES2016/Typescript), HTML5, CSS3/SCSS, Python, Java, Haskell	
	Frameworks & Tools: React, Redux, RxJS, AngularJS, Node.js, JQuery, Git	
	Media: Photography, Videography, Adobe Lightroom, Photoshop, Premiere, Audition, After Effects	