

EVAN BENEROFF

computer engineer

EDUCATION	BS Computer Engineering, Cal Poly SLO GPA: 3.24	San Luis Obispo, CA Expected 6/2018
EXPERIENCE	Kohl's Corporation, Software Engineering Intern 6/2016 - 9/2016 Developed RESTful API in Node.js and UI in React.js of an internal application that monitors the Kohl's e-commerce servers. Dockerized for day-to-day use to ensure zero downtime occurs. Developed UI of a developer dashboard, utilizing JQuery, JSP, & GitHub's API, which displays histories of source control commits and test runs. Tables and/or graphs are displayed depending on user selection, based on their role and team. Researched modern JavaScript frameworks (React.js, Vue.js, Ember.js, Angular.js) and runtime environments (Node.js) and their potential integration into the Kohl's technology stack. Findings were presented to Kohl's executives and feedback suggested potential additions to next year's roadmap.	
	St. Jude Medical, Firmware Verification Engineering Co-Op	12/2015 - 6/2016
	Performed requirements based testing of firmware within an implantable cardiac monitoring device. Verified the battery measurement feature, which takes voltage measurements, performs calculations, limits functionality of certain features, and has high overall interactivity with firmware features. Developed high level test strategies and designs and implemented test cases in C# to verify firmware functionality aligns with documented specifications and requirements. Interpreted program generated trace files to debug test, firmware, and library code. Developed and deployed automated calibration procedures for electromyography, R-wave detection, and battery measurement. Experienced with Bluetooth Low Energy applications (pairing, bonding, authentication).	
PROJECTS	Fake News Analytics - Machine Learning and Tonal Analysis web app that predicts and visualizes the authenticity of a news article <i>SB Hacks winner for best data visualization</i> API Explorer - React.js/Node.js web app for exploring API endpoints	
SKILLS	Proficient in: Java, C, JavaScript/HTML/CSS Frameworks: React.js, Node.js, JQuery, Express.js Other: Linux/Bash, Agile Development (Scrum), Git/Github, Babel/Webpack, NPM	
CONTACTS	evan.beneroff@gmail.com github.com/ebeneroff	973-349-7479 References available upon request