

EXPERIENCE

- **Looker** *Engineering Intern* June 2016 - September 2016
 - Tracked and fixed several front end issues and bugs in AngularJS, CoffeeScript and Sass
 - Expanded our graphing data visualization features with D3.js
 - Got comfortable with git for coordinating work with team and deploying bug fixes and features to live production
 - Wrote Jasmine unit tests to prevent future issues from coming up
 - Used MySQL to test our product and come up with new features

EDUCATION

- **University of California, Santa Cruz** *Computer Science B.A.* Graduated 2018

SKILLS

- Proficient in: C, CSS, git, HTML, JavaScript, LaTeX, PostgreSQL, Sass, TypeScript
- Prior experience: C++, CoffeeScript, Java, Lua, MySQL, Python, Ruby
- Frameworks: Angular, AngularJS, Bottle, D3.js, Sinatra, Torch
- Tools: Android Studio, Firebase, Node.js, Travis CI

PROJECTS

- **Nimble**
 - A web application to provide games to seniors to teach and hone their technological abilities
 - Worked on designing and developing various games with Angular and TypeScript
 - Set up Travis continuous integration system for the project to prevent conflicting work from merging in
- **SassMaster**
 - An API that attempts to detect sarcasm within text using machine learning and a statistical model
 - Made browser plugin to call API and demonstrate its ability using HTML, CSS, and JavaScript
- **goBoard**
 - A web application to maintain SCRUM boards for group projects
 - Added chat features and syncing using Firebase
 - Made numerous front end visual improvements using Angular and TypeScript
- **SteadyView**
 - An Android web browser that stabilizes the phone screen for people with diseases that cause hand tremors, such as Parkinson's
 - Worked on UI/UX features in Android Studio with Java
- **FBSecure**
 - A browser plugin that uses RSA encryption to encrypt messages on Facebook Messenger
 - Set up encryption of messages using cryptico.js
 - Worked on front end functionality of plugin using HTML, CSS, and JavaScript

ACHIEVEMENTS

- 4th place at CruzHacks 2018 in “Tech Cares” category for **SassMaster**
- 3rd place at HackUCSC 2017 in “Tech Cares” category for **SteadyView**
- 2nd place at HackUCSC 2016 in “Tech Cares” category for **FBSecure**