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EDUCATION

San Jose State University

August 2014 — Expected May 2018

- Bachelors of Computer Science
- Relevant Coursework:
Introduction to Programming, Introduction to Data Structures,
Data Structures and Algorithms, Object-Oriented Design

EXPERIENCE

- **Google** — Software Engineering Intern May 2017 — August 2017
 - Created internal dependency visualization tool using Cytoscape.js, Polymer, and Material Design
 - Migrated Gmail's js iframe to script async tags, improving Chrome/V8 caching and enabling script streaming
 - Reduced Gmail initial load JS heap by about 5%-10%
 - Consolidated legacy Closure templates and removed old duplicated code
 - Worked closely with designers to develop new Gmail initial loading bar
 - Expected impact of Gmail project: **~1.2 Billion Users**
- **Google** — Engineering Practicum Intern May 2016 — August 2016
 - Migrated legacy and synchronous server component to use newer, asynchronous APIs
 - Wrote unit tests for migrated component resulting in 94% code coverage
 - Used Dart and Angular 2 with the Angular Material Design Framework
 - Implemented component for new AdWords frontend to handle url validation
 - Exposed to enterprise development practices and Google infrastructure
 - Ate way too much food
- **Party Gorilla** — Coding Intern January 2016 — May 2016
 - Migrated existing Parse backend to IBM BlueMix and database to Compose.io
 - Incorporated Docker based workflow and introduced Docker practices to team
 - Wrote and open sourced Docker image containing development environment for Swift and Perfect Lib
- **SONOS** — Software Engineering Intern June 2015 — October 2015
 - Spearheaded a web project during the summer
 - Used modern web technologies: React.js/Flux, Babel (ES6/ES7), Node.js, Gulp
 - Designed using Suit v2, Sonos' responsive web framework
 - Incorporated internal REST and WebSocket APIs to build a real time web application
 - Exposure to Agile and SCRUM development methodologies
 - Exposure to Perforce and ReviewBoard for code submissions
 - Wrote Gulp tasks to compile the site, run unit tests in Mocha, and deploy to Amazon Web Services

PROJECTS

- **MLG Sounds for Messenger**
 - Design adhered to Material Design, and developed with compatibility down to Jelly Bean.
 - Integrated Facebook's Messenger APIs for sending sounds.
 - Acquired over 172,000+ downloads, and received over \$600 in ad revenue

ACTIVITIES AND LEADERSHIP

Google Startup Weekend — Team Gail 3rd Place — April 2015

- Assisted with technical discussion regarding application development
- Created “always listening” service to provide “Ok Gail” recognition similar to Google Now's “Ok Google”
- Solely developed RESTful API implementing the streamlined nurse to doctor documentation process

SJSU CS Club Android Workshop Lecturer — January-April 2015

- Lectured several undergraduate and graduate SJSU students Android development
- Co-leader in workshop activities and project management
- Primary maintainer of Github repo