

# Albert Chang

Fremont, CA • (510) 676-0374 • albertchanged@gmail.com • [www.albertchanged.me](http://www.albertchanged.me)

## EDUCATION

---

**San Jose State University**, Bachelor of Science (BS)

**Graduated May 2017**

Major – Management Information Systems

Minor – Computer Science

**3x Dean's Scholar** – 3.65+ GPA for 2 contiguous semesters (2016, 2016, 2017)

**Major GPA: 3.94**

### Courses:

Web Based Computing, Data Structures & Algorithms, Object Oriented Design, Advanced Database Management Systems, Networking & Data Communications, Intro to Systems Analysis & Design, Discrete Mathematics

## SKILLS

---

- **Programming/Languages** – Java, HTML5, CSS3, JavaScript, JQuery, React JS, Redux, SQL, PHP, Bash
- **IDEs/Database Tools** – IntelliJ IDEA, Eclipse, Android Studio, Xcode, OracleSQL, MySQL, MS Access
- **Operating Systems/Platforms** – Mac OS X, Windows, UNIX, Android

## EXPERIENCE

---

**Software Development Engineer Intern – Flex**

**March 2016 – August 2016**

- Worked to expedite warehouse activities by 30% through Flex's AR application for the Atheer Glass device
- Developed four vibrant Android screens using Java, XML, and multiple UI Fragments to handle state changes
- Made REST calls to global Flex servers to retrieve all data for use throughout application, using Flex's API

**IT and Intranet Support Intern – Anita Borg Institute at Hewlett Packard**

**June 2015 – August 2015**

- Assembled detailed staff directory page and organization chart of 50+ members via WordPress, HTML, CSS
- Provided help-desk support for security management, software installation, and important updates
- Successfully troubleshooted hardware, network connection, and browser issues on 35 PCs and Macs

## PROJECTS

---

**Portfolio Website ([www.albertchanged.me](http://www.albertchanged.me))**

**August 2017 – August 2017**

- Developed aesthetic, responsive portfolio that details latest work and offers insight into life beyond résumé
- Built modals and contact form with Bootstrap and PHP, controlled CSS animations with SVG and jQuery

**'YouTube Topics' React Web App ([albertchanged.github.io/YouTube-Topics](http://albertchanged.github.io/YouTube-Topics))**

**July 2017 – August 2017**

- Populates search results directly from YouTube's 'Topic' channels to provide highest quality music to the user
- Designed components / states in ES6, organized CSS with Sass, bundled application with Babel and Webpack

**'Win Her Love' JavaScript Game ([albertchanged.github.io/Win-Her-Love](http://albertchanged.github.io/Win-Her-Love))**

**June 2017 – June 2017**

- For a Udacity Nanodegree course. Involves a player crossing a busy road to earn items from the other side
- Created movement and impact logic with object oriented JavaScript, displayed progress with HTML and CSS

**'Form Check' Android App ([devpost.com/software/form-check](http://devpost.com/software/form-check))**

**February 2017 – February 2017**

- Team of four. Application allowed users to log in, leave feedback on weightlifting clips, and upload their own
- Directed UI/UX, integrated login APIs, and utilized Firebase to support user verification, data storage/retrieval