# **Albert Chang**

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#### **SUMMARY**

Passionate web and front end software developer with 2 years of experience and a portfolio of fast, elegant, and user-friendly web projects. A deep love for programming, knack for aesthetics, and hunger to learn more through courses and hackathons. Educated in back end integration, page and search engine optimization, and UX design.

### EDUCATION

San Jose State University, Bachelor of Science (BS) 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

#### SKILLS

- Programming/Languages Java, HTML5, CSS3, ES5/ES6 JavaScript, JQuery, React JS, Redux, SQL, PHP, Bash •
- IDEs/Database Tools IntelliJ IDEA, Android Studio, Sublime Text, Chrome Dev Tools, MySQL, MS Access •
- Operating Systems/Platforms Mac OS X, Windows, UNIX, Android

#### WORK EXPERIENCE

#### Software Development Engineer Intern at Flex

- Focused on expediting product warehousing by 30% through data-driven AR application for smartglass device
- Constructed 4 vibrant Android screens using Java, XML, and multiple UI Fragments to handle state changes
- Performed REST calls to 3 global Flex servers to retrieve data used throughout application, using Flex's API

#### IT and Intranet Support Intern at Anita Borg Institute at Hewlett Packard

- 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 troubleshot hardware, network connection, and browser issues on 35 PCs and Macs

#### PROJECTS

#### Portfolio Website – Self (www.albertchanged.me)

- 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 5 CSS animations and DOM with jQuery

#### 'YouTube Topics' React Web App – Self (albertchanged.github.io/YouTube-Topics)

- Populates search results directly from YouTube's 'Topic' channels to present highest quality music to the user
- Designed 5 components/states in JS, organized CSS with Sass, bundled application with Babel and Webpack

#### 'Win Her Love' JavaScript Game – Self (albertchanged.github.io/Win-Her-Love)

- For a Udacity course. Involves a player crossing a busy road to earn items from a princess on the other side
- Wrote movement logic/controls for 3 characters with JS, displayed and updated progress with HTML and CSS

#### 'Form Check' Android App – Hackathon (devpost.com/software/form-check) February 2017 – February 2017

- Team of 4. Application allowed users to log in, leave feedback on weightlifting clips, and upload their own
- Directed UI/UX, integrated 2 login APIs, and utilized Firebase to enable authentication, data storage/retrieval

### March 2016 – August 2016

June 2015 – August 2015

#### August 2017 – August 2017

July 2017 – August 2017

## Graduated May 2017

June 2017 – June 2017