

Albert Chang

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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 office-wide 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)

August 2017 – August 2017

- Developed aesthetic and 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)

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)

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)

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