

Walt Tran

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EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS

December 2015

Bachelor of Science in Electrical Engineering

GPA: 3.01

- *Relevant Technologies:* Linux, HTML5/CSS3/Bootstrap, Javascript/JSON/jQuery/AngularJS/NodeJS/ExpressJS/ReactJS/Redux, Java/C, Data Structures & Algorithms, Computer Architecture, MongoDB/Mongoose, Microsoft Server SQL, SQLite, JSON Web Token, Passport.js

PROFESSIONAL EXPERIENCE

Aria Communications

Davis, CA

Software Engineer

Apr 2017 – Present

- Software Engineering for a wifi company in the city of Davis. Develop code in ASP.NET for the web portal.
- Sole Developer of the company. Worked with Microsoft Server SQL to allow users to update password on the client side.
- Worked with manager for requirements that need to be implemented. Self-taught myself the technologies required to work.
- Technologies used: VB, ASP.NET, Microsoft-SQL, IIS

MCKESSON / RELAYHEALTH INTELLIGENCE

Emeryville, CA

Software Engineer Intern

Jun 2016 – Aug 2016

- Software Engineering Data Acquisition Intern of a fortune 15 company. Developed code for Data Platform with new framework technologies.
- Worked with product manager in delivering quality and tested code to merge with a production code.
- Worked alongside with other engineers to fix compatibility issue and incorporating technologies/code. Participated in a team meeting every day to discuss work done and future goals.
- Implemented code to help company save more CPU resource by using automated server side push to clients user interface.
- Self-taught technologies when company gives task that require using a technology or language that is unknown.
- Experience with working on multiple task in an agile methodology environment.
- Experience with DevOps, getting technologies to be compatible with existing environment and compatible on cloud
- Technologies used: JavaScript, AngularJS, C#, ASP.NET, Azure, Git, HTML, CSS, Bootstrap, JIRA, SignalR, Linux.

PERSONAL PROJECTS

AUTHENTICATION CLIENT/SERVER (REACT.JS, REDUX, NODE.JS, EXPRESS.JS, JWT)

Mar 2017- Mar 2017

- Developed a full stack authentication site that checks if users are authenticated to view protected resource. Authenticated was implemented in both client side and server side.
- Technologies used: NPM, ReactJS, ES6, Webpack, Babel, HTML/CSS, Express, Node, JWT, Passport, Redux.

SIMPLE YOUTUBE CLONE (REACT.JS)

Feb 2017- Feb 2017

- Developed a YouTube clone project with ReactJS. Users can type in a search bar and results will show the top 5 videos matching the result through YouTube's API. Users are able to play the video on the browser and switch between the videos.
- Technologies used: NPM, ReactJS, ES6, Webpack, Babel, HTML/CSS.

JAVA GUI TEXT EDITOR

Dec 2016- Jan 2017

- Developed a text editor that allows users to load text, generate random sentences with existing text, and give auto-suggest spelling corrections for words that are not in a dictionary and a auto-complete feature for nearly completed words. Users also have the option to show the amount of steps it would take to transform one word to another.
- Computer Science Concepts used in this project: LinkedList, Trie, HashSet.

JAVA INTERACTIVE MAP

Dec 2015- Feb 2016

- Developed an interactive map where user can set several locations in code. A GUI canvas window is displayed to show a live map where the users input location is zoomed in. The project allows user to get the distance in latitude and longitude between two location. Have click features such as drag, zoom.
- Read in real time earthquake data and display on google map with Google's API. Implemented user interaction with click features that allow data to be filter to specific city, nearby earthquake.

SF DEVELOPERWEEK HACKATHON(API WINNER)

SAN FRANCISCO, CA

Front-End Web Developer

Jan 2016 – Jan 2016

- Team name was Dwellwell. Won a \$1500 prize money for using SparkPost's API to encrypt emails.
- Created a website for affordable housing for low income people to have an easier access to finding affordable housing.
- Technologies used: HTML/CSS/Bootstrap, JavaScript/jQuery

SKILLS & INTERESTS

- *Technical:* Microsoft Office (PowerPoint, Excel), Git/Github, JIRA, Linux, Postman, Browser Debug, GDB Debug.
- *Programming:* Experienced programming in Java, HTML, CSS, JavaScript, C, C#, ASP.NET, ReactJS, Redux, NodeJS.
- *Language:* Native English, Native Chinese (Cantonese), Conversational Japanese
- *Interests:* Networking, Tech News/Conference, Android, Tennis, Traveling, Board Games, Computer Games, Nature, Cooking