

# Alexander Wong

[github.com/ralexwong](https://github.com/ralexwong)

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## PROFESSIONAL SUMMARY

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Full Stack web developer with a passion in web application and creating responsive and interactive UI/UX. Skilled in conceptualizing, designing, and development of code from the ground up. Dedication to following industry standards and following technological trends.

## EDUCATION

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**University of Washington Bootcamp:** *Seattle, WA* 2019  
Full Stack Web Developer Certificate

**University of Washington:** *Seattle, WA* 2018  
Biochemistry - BA  
*Relevant Coursework:* Data Programming

## PROJECTS

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### Fantasy Football Weekly Reports

- Full stack MERN application parsing JSON data from Sleeper API to display scores and leaderboards in a newspaper-like fashion
- Utilized React-Redux to pass data through pages and dynamically create every report
- Developed authentication sign-in / log-in pages with password encryption using bcryptjs
- Built mongo database using CRUD methods to store and update user data

### TV / Movie Streaming Platform Database

- Users can query tv/movie titles to find which streaming platform to watch it on using Guidebox API
- Designed the schema for SQL database to store the tv/movie titles and display on the homepage
- Maintained the Express / Node server, created server side API endpoints, and displayed data to front end

### Cryptocurrency Sentiment Analysis Tracker

- Web application that analyzes tweets using web-sockets and displays the history of cryptocurrency prices using MERN stack
- Developed API routes that reports cryptocurrency price in realtime
- Utilized OAuth protocol to redirect user to log-in page if they were not signed in

## SKILLS

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- Front-end Languages: HTML5, CSS, Javascript, React, Redux
- Back-end Languages: Node.js, Express.js
- Databases: SQL, mongoDB, Firebase
- Libraries / Frameworks: jQuery, Bootstrap, REST API, Git, AJAX