Alexander Wong

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PROFESSIONAL SUMMARY

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

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

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 bcryptjs password encryption
- Accessed MongoDB using a CRUD interface to store and update user data

TV / Movie Streaming Platform Database
- Directed user queries through Guidebox API to display which streaming platform a tv / movie is playing
- Designed the schema for SQL database to store the tv/movie and wrote queries to store titles from descending order by rating
- Maintained the Express / Node server, created server side API endpoints, and rendered the customer facing UI

Cryptocurrency Sentiment Analysis Tracker
- Web application that analyzes tweets using web-sockets and displays the history of cryptocurrency prices built on a MERN stack
- Developed API routes that reports cryptocurrency price in realtime
- Employed strict "users-only" access to the site by incorporating OAuth protocol

SKILLS

- Front-end Languages: HTML5, CSS, Javascript
- Back-end Languages: Node.js
- Databases: mySQL, MongoDB, Firebase
- Libraries / Frameworks: jQuery, Bootstrap, Express.js, React, Redux