Aaron Whitehead

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SKILLS

JavaScript, React, Redux / MobX, Jest / PollyJs, Git / GitHub, HTML5 / CSS3, CI / CD (TravisCI), Test Driven Development, jQuery, Node / Express, MongoDB / AtlasDB

EXPERIENCE

Tagflix Inc. — *Front End Engineer*

APRIL 2019 – PRESENT

Worked in a small, collaborative team to both build and maintain the web applications for the company. All front end interfaces were built using React and MobX, including unit testing with Jest.

- Worked in a traditional Agile / Scrum team structure
- Built new features from scratch, both in a team and individually, including UI/UX design, implementation of design, functionality and unit testing
- Instilled the idea of test driven development within the team and improved code coverage of unit tests from ~25% to 90+%
- Tackled large scale infrastructure problems while always following good code practice and focusing on making a scalable application
- Refactored a lot of undesirable code for readability, testability and reusability

PROJECTS*

Blackjack

Play the popular casino game blackjack. Keeps track of career stats for money and hand win rate.

- Front end built using React and Redux
- Back end built using Node, Express, MongoDB

Learning Spanish

Flashcard game to help learn simple spanish terms. Keeps track of your progress as you go, and uses an algorithm to repeat questions you struggle with.

- Front end built using React and Redux
- Back end built using Node, Express, MongoDB

EDUCATION

Thinkful, Phoenix, AZ — *Engineering Immersion*

JUNE 2018 – JANUARY 2019

Learned industry best practices and practical software development standards from industry professionals with a focus on HTML5, CSS3, JavaScript, jQuery, React, Redux, and Node.

- Created and deployed mobile first web applications
- Collaborated with other developers several hours each day

*All projects can be found on my portfolio site www.AaronWhitehead.us