

Dustin Jackson

Full Stack Engineer / Web Developer

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Site: <http://www.dustin-jackson.com/portfolio>

Summary

A Seattle-based Web Developer and Full Stack Engineer. A lover of the outdoors, learning everything tech, and telling jokes. Dustin's passion is helping fellow engineers tinker, break, and fix things, whether its code or team morale. His software delivers robust functionality with performant UI and user-friendly experience, while touching dynamic and ever-growing data structures.

Technical Skills

Languages: Javascript, Typescript, HTML/CSS, shell scripting.

Libraries / Tools: Express, MySQL/NoSQL, Git, Node.js, React, React Native, Angular 9, SASS

Other: Heroku, Expo.io, CI/CD, Unit Testing, Docker, DevOps, Azure, Babel, Webpack

Projects

Ex-Orb

July 2020 - Present

Live Demo || <http://www.ex-orb.com>

GitHub Repo || <https://github.com/dustinjack99/ex-orb>

Web app that visualizes NASA exoplanet data onto an interactive galactic map.

- Oversee current collaborators as a team of 3, focus on scalable MVC model.
- Development using agile development and methodologies with Git.
- Designing and building the UI using Leaflet.js and Angular Materials libraries.
- Collaborative, inclusive code reviews 2 times a week to insure best practices.
- Identify interesting and relevant ways to relate planetary data from over 4000 planets.

Tools: AngularJS, Angular2, Angular CLI, NRWL, RxJs, AWS, Express, Webpack, Babel, MongoDB

Tee Time

May 2020 - Present

Live Demo || <http://www.teetimeproject.com>

GitHub Repo || <https://github.com/E-Bossler/tee-time>

A full-stack, social golf app. Live stat tracking, live match chat, and a running mobile android app with React Native. Fully mounted on Android and iOS.

- Built the robust backend REST API and user authentication from scratch, using AJAX methodologies.
- Single-handedly ported the web app to the React Native mobile app in one week.
- Designed the UX / UI and user flow, while managing consistent state throughout.
- Designed and built the live chat app, as well as user friend lists.
- Integrated CI/CD with Azure Container Registry.
- Worked entirely remote using Zoom and Slack with a team of 4 people.

Tools: React Native, Socket.io, Mongoose, SASS / SCSS, ReactJS, Bcrypt Hash, Webpack, Babel

Scrabble Dabble

Dec. 2019 - Jan. 2020

Live Demo || <http://www.scrabble-dabble.com>

GitHub Repo || <https://github.com/dustinjack99/ScrabbleDabble>

A speed-spelling game that splashes a gif of whatever spelled onto the screen.

- Integrated third party APIs that interact with the app.
- Built the app's game state that adheres to several user input triggers.
- Made responsive and mobile-friendly game interface on any device.
- Worked with a collaborative team of 4 people with version control using Git.
- Testing/ Troubleshooting/ debugging / problem-solving

Tools: JavaScript, HTML, CSS, Merriam-Webster API, GIPHY API

Experience

Freelance Web Developer / Full Stack Engineer

Sep. 2019 - Present

- Built commission-based websites and full stack apps for 3 independent clients.
- Implemented payment system for dance company, increasing revenue by over 50%.
- Built a personal website with vanilla HTML, CSS, JavaScript to spec in 24 hours.
- Guided direction of website architecture for clients that had no design / UI background.

Tools: Mongo, Express, React, Node, REST APIs, SASS / SCSS, HTML, CSS, JavaScript, TypeScript

Bartender, Mioposto and the Nest

Jan. 2016 - Present

- Increased restaurant revenue by 20% from delivering meaningful customer experiences.
- Managed teams of 60 people in high-stress and demanding work environments.
- Consistently sell \$2000 of food and alcohol daily.
- Part of the team at the Nest at Thompson which was awarded a Forbes 4 - star rating.
- Enforced legal guidelines for health and safety during COVID-19.

Musical Theatre Actor / Writer / Comedian

Jan. 2005 - Present

- Award-winning actor at the Kennedy Center for the Performing Arts.
- Performed professionally in 6 states over 15 years: SD, MN, IA, Washington D.C., WA, OR.
- Wrote Robot Lincoln: the Revengeance, the most attended and reviewed musical of the 2011 Minneapolis Fringe Festival, with 500 reviews and 7 sold out attendances.
- Self-produced standup comedy show that sold out for all 6 performances Dec. 2018.
- Performed in over 50 plays and / or musicals.

Education / Certifications

University of Washington Coding Bootcamp

Certificate, 3.8 GPA

Minnesota State University, Mankato

BFA, Graduated Cum Laude, 3.7 GPA