Dustin Jackson
Full Stack Engineer / Web Developer
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Site:: http://www.dustinjackson.live/#/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
Other: Heroku, Expo.io, Android Studio, Netflify, CI/CD, Unit Testing, Docker, DevOps

Projects

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.
➢ Built the robust backend REST API and user authentication from scratch.
➢ Single-handedly ported the web app to the React Native client 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 smooth CI/CD pipeline for live updates to the app.
➢ Worked entirely remote using Zoom and Slack with a team of 4 people.

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

Ex-Orb   July 2020 - Present
Live Demo || Coming soon!
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.
➢ 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, Angular CLI, NRWL, RxJs, AWS, Express, Webpack, Babel, MongoDB

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