

Jesse James Clem

Front End Engineer

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Technical skills

Front End | JavaScript (ES5 and ES6), Typescript, React, Redux, HTML5, CSS, SASS, Bootstrap, jQuery, AJAX

Back End | Python, C#, Java, PHP, Node.js

Developer Tools | Git, Github, NPM, Webpack, Babel, Chrome Devtools, Jest, AWS

Other Skills | Responsive Design, Data Structures, Algorithms, SEO, Accessibility, WPO, Troubleshooting

Experience & Projects

Tesla Landing Page Recreation | Front End Engineer | June 2022

JavaScript | React | Typescript | Jquery | Sass | Responsive Design

- Designed and deployed a clone project of Tesla's landing page that is nearly 1:1
- Identified and resolved 2 visual / functional bugs found on the live site
- Improved site performance by 6% as assessed by Google Lighthouse metrics
- Enhanced the sites SEO by 25% as assessed Google Lighthouse metrics

Retro Game Store (Work in Progress) | Front End Engineer | June 2022

React | Redux | JavaScript | CSS | HTML5

- Developed a user friendly store page front for retro games with 10+ products
- Built using REACT and REDUX for the reuse of essential components, and to carry data across 7 pages
- Implemented Cart system to carry all selected products and totals to checkout
- Created form system to input payment information and shipment details

Personal Resume Site | Front End Engineer | June 2022

React | JavaScript | Typescript | Sass | Responsive Design

- Allocated hosting to Amazon Web Services, slashing previous hosting costs by 95%
- Implemented using 6 scalable and easy to manage and maintain React components
- The site showcases 5+ projects worked on and 19+ skills in web development
- Google Lighthouse ranks the sites performance metrics at 100 / 100

Newsletter Site | Front End Engineer | May 2022

JavaScript | CSS | HTML5

- Authored a simple stylized newsletter registration site so the end user can enter an email address
- Constructed with basic HTML, CSS and JavaScript to show a strong understanding of fundamentals
- Designed to use proper form validation so the user may not enter an improperly formatted email

Day Dots Reference | Front End Engineer | March 2020

JavaScript | CSS | HTML5

- Collaborated with restaurants to reduce food waste and potential health hazards brought by human error
- Estimated to have eliminated human error by guessing and mistaking dates by 100%
- Deployed in 6+ partnered restaurants, and has received praise from the restaurants and franchise owner
- Boosted workplace efficiency and saved time an average of 10 work minutes where every minute matters

Education

Associates Degree in Computer Programming | June 2019

South Puget Sound Community College, Olympia, WA

GPA : 3.4 | Dean's List