

Joseph McGreene

Front End Developer

josephorianmcgreene@gmail.com • [linkedin.com/in/joseph-mcgreene](https://www.linkedin.com/in/joseph-mcgreene) • github.com/josephmcgreene

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Libraries/Platforms: React, jQuery, SCSS, Bootstrap, Node/Express.js, MongoDB

Other Tools/Knowledge/Skills: Git/Github, npm/CLI tools, Heroku, HTTP, JSON, WCAG (A & AA), Webpack, REST APIs, OAuth2.0, responsive web design, Google Suite, excellent written and verbal communication skills, efficient problem-solving skills, self-motivated, lifelong learner

EXPERIENCE

Web Developer / Advizot, LLC

Feb 2022 - Present

Tech Stack: HTML, JavaScript, React, React-Router, SCSS, Node + Express.js, MongoDB

- Developing a full stack web application that captures 100+ users' answers to monthly survey questions to be easily displayed and utilized during member meetings, leverages React and Formik to structure the interface and display the users' inputs on a central projection, storing user statistics on a MongoDB database using a NodeJS server in order to be referenced and scalable for the purposes of long term professional coaching and data analysis
- Updated the layout of Advizot's existing website with its content management system. Thus far I've improved performance 19%, given it WCAG AA accessibility and made it responsive, and implemented cross-browser compatibility measures

Web Development Mentor / OpenClassrooms

Oct 2022 - Present

Tech Stack: HTML, CSS, JavaScript, Node + Express.js, Git, Vue.js

- Guide 5+ students at a time through project-based lessons in web development and assess their progress and readiness to advance to new skills
- Provide basis of understanding for industry best practices and basics of front end technologies, including HTML, CSS Flexbox and responsive design, ES6 DOM manipulation and data structuring, Express.js routing and user auth, REST APIs, React basics, and Git basics

PROJECTS

Game Application: 2048

August 2021

Tech Stack: HTML, JavaScript, React, React-Router, Bootstrap, CSS, NodeJS, Express.js, MongoDB

- Acted as Project Manager in designing an innovative, two-player take on the web game 2048 using React.js for the UI, JavaScript for the gaming logic, and Node.js / Express.js with Socket.io to extend back end functionality to two-players.
- Spearheaded the frontend and visual design: CSS3, UI/UX of the product and landing page to enhance usability, writing clean, semantic HTML, ReactJS, React-Router, and SCSS to streamline the teamwork process throughout the one-week software deployment cycle.
- Collaborated with small engineer team to communicate about testing and problem-solving, to find technical and performance solutions, working under a fast-paced project management system

TRAINING & EDUCATION

Front-End Web Development Program Graduate, Treehouse

April 2020 - Aug 2020

- <https://teamtreehouse.com/profiles/josephmcgreene>
- Provided basis of understanding for computer science, Front-End basics, and industry best practices

Dual B.A., Psychology and Music Theory & Composition, The College of Idaho, Caldwell, Idaho

2011 - 2015