

Jared Addair

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Full-Stack Software Developer

As a Full Stack Engineer specializing in MERN stack development, I focus on crafting dynamic web applications and optimizing user experiences. Leveraging expertise in MongoDB, Express.js, React.js, and Node.js, alongside a strong foundation in HTML, JavaScript, and CSS, I deliver versatile solutions that empower businesses online. I commit to creating scalable applications and enhancing front-end interfaces to drive success in web development projects.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, JSON, Node.js

Libraries and Frameworks: React, Express.js, Django, Tailwind, Mongoose, Typescript, EJS

Databases and other: PostgreSQL, SQL, MongoDB, RESTful Routing, JSON API, React Hooks

Interpersonal skills: Teamwork, Communication, Problem Solving, Attention to Detail

TECHNICAL PROJECTS

Battle Ship - [GitHub](#) | [App](#) - JavaScript | CSS | HTML

Designer/Developer/Front End Developer

The Classic Battleship game is implemented with JS, CSS, and HTML. Players can place ships, target computer ships, and hopefully kill the evil A.I.

- Implemented game logic with JavaScript to manage game state and player interactions.
- Enables players to strategically place ships either horizontally or vertically.
- Incorporates computer-generated ship placement and shots for dynamic gameplay.

VGW - [GitHub](#) | [App](#) - HTML | CSS | JavaScript | Mongoose | Node.js | MongoDB | EJS | Express

Designer/Developer/Front End Developer/Back End Developer

VGW is a comprehensive video game wishlist application. Users can log in, browse a vast collection of +850,000 games across all platforms from the RAWG API, and store games they wish to play or leave reviews.

- Implemented user authentication and authorization with Passport.js for secure access.
- Utilized MongoDB to store user reviews and manage wish-listed games efficiently.
- Integrated RAWG API data to provide detailed information about video games and enhance user experience.

E-comm Store - [GitHub](#) | [App](#) - React | SCSS | JavaScript | Firebase

Designer/Developer/Front End Developer/Back End Developer

My E-commerce store built with React, Google's Firebase, and SCSS for styling

- Implemented responsive design and intuitive user interface with React and SCSS for an optimal user experience.
- Integrated user authentication and authorization with Firebase and JWTs for secure access.
- Managed application routing and state using React, ensuring efficient navigation and data management.
- Utilized Firebase for real-time database management and scalable backend infrastructure.

EXPERIENCE

General Assembly, Software Engineer Fellow

Tucson, AZ, 02/2024 - 05/2024

- Completed 480+ hours of expert-led training in full-stack development
- Built full-stack applications with JS, Python, React, RESTful APIs
- Collaborated with the cohort to de-bug and execute deliverables

Do What Works, Web Developer

Tucson, AZ, 02/2021 - 03/2023

- Sole developer for multiple eCommerce clients on Shopify, BigCommerce, and HubSpot
- Improved site speed by optimizing images, removing unused code, refactoring code, Increased speed by more than 40%.
- Customized frontend HTML/CSS and JavaScript to fit the client's needs improving customer acquisition and Retention.
- Analyzed third-party applications to reduce bugs and increase performance.

UCSD Health, Sterile Processing Tech 2

San Diego, CA, 02/2018 - 02/2021

- Cleaned, sterilized, and organized surgical instruments. Meticulous attention to detail to ensure safe and working instrumentation.
- I communicated effectively with the team to decrease turn-over time on surgical instrument sets.
- Careful inspections of instruments reduce the overall surgical site infection rate.

EDUCATION

General Assembly

Remote, Certificate Expected: 05/2024

Full-stack software engineering 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Learning technologies like HTML, CSS, JavaScript, Python, Django, React, Express, Mongo, Node.js and more.

Colorado State University, Undergraduate Certificate In Web Development

Remote, Graduated: 06/2021

The certificate program provides a solid foundation in web technologies, including HTML, CSS, JavaScript, Python, PHP, and more, preparing students to create interactive and visually appealing websites and web applications.