Jared Addair

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Full-Stack Software Developer

Full Stack Engineer specializing in MERN stack development, focused on creating dynamic web applications while optimizing user experiences. I create scalable applications and enhance front-end interfaces to drive success in web development projects. I genuinely care about the work I do and the impact it has on people.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, JSON, Node.js
Libraries and Frameworks: React, Express.js, Django, Tailwind, Mogoose, 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
Classic Battleship game uses JS, CSS, and HTML. Players can place ships, target computer ships, and defeat 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

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 more than 40%.
- Customized frontend HTML/CSS and JavaScript per 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 to ensure safe and working instrumentation.
- I communicated effectively with the team to decrease turnover 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. Learned technologies including HTML, CSS, JavaScript, Python, Django, React, Express, Mongo, Node.js, and more.

Colorado State University, Undergraduate Certificate In Web Development   *Remote, Graduated: 06/2021*
Foundation in HTML, CSS, JavaScript, Python, PHP, and more, to create interactive and visually appealing websites and apps.