Robert Strange

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StrangeMindDesigns.com
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Technical Skills

Front-end: JavaScript (ES5/ES6), React, Redux, GSAP 3, React Three Fiber, HTML, CSS
Back-end: NodeJS, Express, MySQL, MongoDB, Mongoose
Testing/Tools: Jest, Mocha/Chai, Test-Driven Development
Additional Tech: AWS, EC2, NGNIX, Agile, Remote Pair Programming

Software Engineering Applications

Catwalk | React, Jest, Axios, Express, EC2   GitHub Repo
A dynamic and beautiful front-end ecommerce landing page
- Created dynamic image zoom capabilities with HTML and CSS by layering elements
- Utilized React state and Styled Components to make dynamic and reusable image carousels
- Managed API data from a single source to create a responsive, and reusable product display

Classic Contraptions | React, React Three Fiber, Redux, Express, EC2   GitHub Repo
An interesting physics based single player game
- Utilized redux to manage complex interactions and improve scalability
- Created a clean and functional tutorial with GSAP 3
- Designed custom SVG images to improve user experience

Werewolf | React, Express, Socket.io, Framer-motion, CSS, EC2   GitHub Repo
A compelling multiplayer card game application
- Crafted compelling animations with framer-motion to create a rich user experience
- Styled UI with dynamic css to give the app a tangible and interesting feel
- Ensured an efficacious workflow through frequent communication as the UI owner on an Agile team

Selected Professional Experience

CitiCourt | Receptionist, Transcript Production Specialist, Billing Specialist   2014-2016
- Maintained daily schedule for a team of 15+ court reporters and legal videographers
- Provided accurate and timely information for all payable/receivable and aging accounts
- Ensured efficiency of court proceedings by crafting high quality legal documents and videos

North Eastern Service | Life Skills Instructor   2012-2014
- Maintained strict documentation of clients' activities to ensure their health and progress
- Quickly and calmly adapted to volatile and potentially dangerous scenarios including; physical altercations between clients, self-harm negotiations , and flight risk management

Education

Hack Reactor | Advanced Software Engineering Immersive   2021