Jacob Sullivan

Full Stack Web Developer | Front End Software Engineer

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TECHNICAL SKILLS

Frontend: React, Next, Redux, Hooks, Context API, Jest, Cypress, JavaScript, TypeScript, HTML, CSS, SASS, Tailwind
Backend: Node, Express, WebSockets, SQL, PostgreSQL, GitHub, Vercel, Netlify, Heroku, Husky
Additional Skills: Integration Testing, Unit Testing, Algorithms, Data Structures, Agile

PROJECTS

Ultimate Tic-Tac-Toe, *Full Stack Developer*   2021 - 2022
React | TypeScript | Context API | SASS | Node | Express | WebSockets | Turborepo   GitHub | Website
- Created a real-time multiplayer ultimate tic-tac-toe game with in-game chat functionality
- Boosted development and build times by 85% by implementing automated testing and deployment
- Guaranteed future-proof upgradability by utilizing production-grade type safety

Portfolio Website, *Front End Developer*   2021 - 2022
Next | TypeScript | Tailwind | Twin.Macro | Markdown   GitHub | Website
- Expedited content deployment by integrating a self-hosted content management system
- Optimized search engine optimization by utilizing server-side rendering and static site generation
- Implemented lightweight and regulation-compliant site analytics and user monitoring

Water My Plants, *Front End Developer*   2021
React | Redux | Thunk | JSON Web Tokens   GitHub | Website
- Created a CRUD application to manage an inventory of plants and track watering times
- Extrapolated API service calls to application state to allow for user-friendly error handling
- Ensured client-side authentication and authorization to protect critical user information

African Marketplace, *Back End Developer*   2021
Node | Express | PostgreSQL | JSON Web Tokens   GitHub | Website
- Developed a novel way for users in developing countries to engage in commerce
- Enabled data persistence by employing a PostgreSQL database to store critical user information
- Deployed and documented a robust REST API including authentication and authorization

EXPERIENCE

Underdog Devs, *Technical Project Manager*   2022
React | Redux | Ant Design | Node | Express | PostgreSQL | MongoDB
- Orchestrated the cross-functional efforts of a team of 12 developers and data scientists
- Generated user-stories to enable iterative development towards a minimum viable product
- Communicated with the stakeholder to ensure the veracity of feature implementations

Various Casinos, *Table Games Dealer / Supervisor*   2015 - 2022
- Performed multiple and rapid complex math and probability calculations in a variety of contexts
- Responsible for the experience and accuracy of up to 150 clients and $50,000 per shift
- Helped to ensure legitimacy of outcomes in a heavily monitored and highly regulated environment
- Supervised the performance of over 12 dealers in any given shift and ensured game security of all table games
- Oversaw and validated the accuracy of the team's collective holdings, valued around $1,000,000

EDUCATION

BloomTech (Lambda School), *Graduate, Full Time Program, Full Stack Web Development*   2021 - 2022