Katy Kane

Full Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

Front End: React.js, Redux, Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS, Ant
Back End: Node.js, Express, SQL, Docker, Python, Git CLI, GitHub, VS Code, Vercel, Heroku, Netlify
Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment

PROJECTS

Asylum Tracker Site, *Full Stack Developer* - React | Node   [GitHub](#)
- Enhanced application functionality by implementing data visualization features, adding graphs, and updating page information using React, Node.js, and VSCode
- Integrated Auth0 authentication into a React application, enabling secure login and access to a password-protected profile page, with dynamic rendering of profile data and logout functionality

Article Generator, *Full Stack Developer* - React | Node   [GitHub](#)
- Designed and implemented dynamic article management features, enabling users to create, update, and delete article lists seamlessly within the React-based application
- Incorporated robust authentication processes by developing a login page that securely captures and validates tokens, ensuring proper user identification and access control through Node.js and React

Grid Widget, *Full Stack Developer* - React | Node   [GitHub](#)
- Revised and improved an intuitive grid-based widget, allowing users to navigate and track movements
  across the grid, improving interactivity and engagement
- Implemented robust input validation for user emails, providing instant feedback to enhance user experience

EXPERIENCE

Freelance, *Remote - Technical Support/Web Developer*   2022- present
- Collaborated with a team of developers to troubleshoot and identify optimal web design solutions, implementing best practices to enhance website performance and user experience
- Contributed to the development and maintenance of React applications, utilizing technologies such as Auth0, Node.js, and Express to implement secure authentication, improve site functionality, and optimize backend processes

Cultivation Bioengineering, *Remote - Operations Manager*   2019 - present
- Led cross-functional teams in managing large-scale horticultural projects, overseeing procurement, scheduling, and resource allocation to ensure on-time and on-budget delivery.
- Monitored project performance through data analysis and reporting, identifying areas for cost savings and driving continuous improvement initiatives.

EDUCATION

BloomTech, *Graduate of the Full Stack Web Development Program*   2023 - 2024
i-to-i, TEFL-certificate to Teach English as a Foreign Language   2010 - 2011
University of Arkansas, *Bachelors of Arts in Anthropology*   2005 - 2009