JACQ KIRKMAN

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EXPERIENCE

UX Engineer, Rolling Robots (May 2022 - Present)

I am responsible for developing and maintaining features for a STEM camps eCommerce website utilizing React, Redux, and MongoDB. I facilitate agile workflows to lead my team in building technical solutions and integrate APIs that best meet user needs with a focus on efficiency and maintainability.

- Optimized catalog browsing experience for 33% gross volume increase in the past year
- Implemented reusable component library with Material-UI improving visual consistency and enabling faster turnaround time
- Introduced methodology for creating feature and codebase documentation using Github Wiki
- Worked closely with backend developer improve data structure for 100+ customers' membership data
- Conducted troubleshooting and deployed bug fixes quickly
- Created wireframes and prototypes to communicate design solutions to developer team

Animation Instructor, DigiPen Institute of Technology (May 2021 - June 2022)

- Collaborated with co-teachers to facilitate cross disciplinary game jam resulting in the completion of 12 games over the span of two weeks
- Led career skills workshops for students to learn how to create portfolio websites, write resumes, and project management skills

Animation Instructor, Sony Pictures Media Arts Program (May 2020 - June 2021)

- Established scholarship program for middle school students and guided them through the application writing process

EDUCATION & SKILLS

Google UX Design Professional Certificate (October 2022 - November 2022)

- Start the UX Design Process: Empathize, Define, and Ideate
- Foundations of the User Experience Design

Free Code Camp Certification (December 2021 - January 2022)

- Javascript Algorithms and Data Structures
- Responsive Web Design

California Institute of the Arts (August 2019 - May 2020)

- Majored in Character Animation

Technical Skills: HTML/CSS, Javascript, Python, React.js, Node.js, Bootstrap, Material-UI, Firebase, Figma

PROJECTS

UX Engineer, Chef Bop, Link (December 2022 - Present)

- Rebuilt desktop website in React and Node.js with full user experience redesign and mobile responsiveness
- Conducted competitive analysis to inform design decisions
- Researched Google Chrome extension integration and web app development

UX Engineer, Edorsum (January 2023)

- Led refactor of information architecture and design for website used by Rolling Robots' students
- Engaged in design sprints and created user flows to identify user pain points