Jacq Kirkman

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Experience

Rolling Robots

May 2022 - Present

Front End Developer

- · Wrote function based React components using the Material-UI library to build a user-friendly webform for camp schedule and catalog browsing
- · Researched designs and technologies to improve functionality and services
- · Designed functional flow and layout for membership enrollment process and facilitated the creation in time for the Fall enrollment season
- · Worked closely with management in a fast-paced AGILE workflow to maintain feature turnaround

DigiPen Institute of Technology

May 2021 - June 2022

Animation Instructor

- · Created engaging lesson plans to teach highly technical game art concepts and career skills to high school students
- · Communicated clearly and consistently with administration, parents, co-teachers, and students
- · Structured lesson sequence and monitored development pipeline for cross disciplinary game jam

Sony Pictures Media Arts Program

May 2020 - June 2021

Animation Instructor

- · Collaborated with team of instructors to create and teach animation to middle school students
- · Established sponsorship program for students to apply for and receive a drawing tablet

Education & Skills

Free Code Camp Certifications

JavaScript Algorithms and Data Structures

Responsive Web Design

January 2022

December 2021

California Institute of the Arts

Majored in Character Animation

August 2019 - May 2020

Technical Skills Javascript, HTML, CSS, Python, Java, Command line

React, Redux, Sass, Material-UI, Bootstrap, Stripe Integration Git, MongoDB, Visual Studio, Excel, Figma, Adobe Suite

Soft Skills Time management, project leadership, team problem solving, adaptability,

clear communication, active listening

Projects

The Animation Machine

March 2022 - Present

Stop motion software and education resource

- · Web app built with HTML, CSS, and Javascript for creating stop motion animations with the goal of becoming a platform to teach animation principles with an accessibility focused approach
- · Built during RelpCon Hackathon

Midori Sour - 18 Month Calendar

May 2020 - February 2021

Lead Project Coordinator

- · Led and paid out team of 21 contributing artists in the creation of a fully illustrated calendar
- · Facilitated advertising, sales, customer service, and shipping of over 800 copies during preorder period