Karl Fleener

Front End Engineer
New York, NY
karlfleener.github.io

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SKILLS

JavaScript (React, Redux)
Ruby (Rails)
HTML / CSS (Sass, Bootstrap)
Adobe Creative Suite (Photoshop, Illustrator, XD)

EDUCATION

Web Development Certification
App Academy
2020 | New York, NY
Full-Stack Engineering Bootcamp

Bachelor of Science (BS)
Iowa State University
2011 - 2015 | Ames, IA
Apparel, Merchandising, and Design

ORGANIZATIONS

Active Member / Coach
Gotham Volleyball
2017 – Present | New York, NY
LGBTQ+ Nonprofit Organization

Active Member
North American Gay Volleyball Association (NAGVA)
2018 – Present | International
LGBTQ+ Nonprofit Organization

EXPERIENCE

Front End Engineer, Kinetx Co
May 2020 – Present | New York, NY
- Aligned 10-member team located across three time zones by developing wireframes and overseeing Kino video chat platform's UI/UX design.
- Educated 100+ weekly users on the core features of Kino by building an interactive product walkthrough.
- Identified 300+ bugs, errors, and interoperability flaws by managing the QA process and user testing Kino.

Patternmaker, Ferrara Manufacturing
April 2019 – Sept 2019 | New York, NY
- Reduced specification errors by 20% by altering and altering automated patterns to client measurements.
- Increased productivity by 10% over six months by using Gerber to engineer patterns for automatic cutting.

PROJECTS

Pintoit (Website | GitHub)
- Built and deployed a Pinterest-inspired full-stack app using React, Redux, and Ruby on Rails MVC framework.
- Engineered full CRUD functionality and ensured user privileges through front & back end authentication.

Felix (Website | GitHub)
- Led 4-member team in front end development for app that provides curated content in sync with user's mood.
- Conceptualized and designed responsive UI of app.

Algorithm Visualizer (Website | GitHub)
- Created a Vanilla JavaScript app that grants users access to see how sorting algorithms operate.
- Implemented Bubble Sort and Quick Sort algorithms.