

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 Software 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.