

## Karl Fleener

New York, NY

karlfleener.github.io

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### SKILLS

**JavaScript** (React, Redux, jQuery)

**Ruby** (Ruby on Rails)

**HTML / CSS** (Sass, Bootstrap)

**GitHub** (Git)

**Adobe Creative Suite** (Photoshop, Illustrator, XD)

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### 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

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### 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

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### 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 app by building an interactive product walkthrough.
- Identified 300+ bugs, errors, and interoperability flaws by managing the QA process and user testing platform.

#### 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.
- Delivered a responsive layout with seamless transitions using CSS media queries, improving user experience.

#### Felix (Website | GitHub)

- Led 4-member team in front-end development for app that provides curated content in sync with user's mood.
- Developed front-end using React to help minimize expensive DOM updates, elevating app performance.
- Designed dynamic UI using CSS grid and flexbox to achieve a more consistent layout across browsers.

#### Algorithm Visualizer (Website | GitHub)

- Created a Vanilla JavaScript app that helps users visualize how sorting algorithms work under the hood.
- Implemented Bubble Sort and Quick Sort algorithms.

#### Patternmaker, Ferrara Manufacturing

April 2019 - Sept 2019 | New York, NY

- Reduced specification errors by 20% by altering and aligning automated patterns to client measurements.
- Increased productivity by 10% over six months by using Gerber to engineer patterns for automatic cutting.