

# 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)

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## EDUCATION

**Web Development Certification**

App Academy

Jan 2020 – May 2020 | New York, NY

Full-Stack Engineering Bootcamp

**Bachelor of Science** (BS)

Iowa State University

Aug 2011 – Dec 2015 | Ames, IA

Apparel, Merchandising, and Design

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## ORGANIZATIONS

**Active Member / Coach**

Gotham Volleyball

Feb 2017 – Present | New York, NY

LGBTQ+ Nonprofit Organization

**Active Member**

North American Gay Volleyball

Association (NAGVA)

March 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 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.

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## 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.