

## Karl Fleener

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

319.930.0603  
karlfleener@gmail.com  
linkedin.com/in/karlfleener

---

### SKILLS

**JavaScript** (React, Redux)  
**Ruby** (Rails)  
**HTML**  
**CSS** (Sass, Bootstrap)  
**Adobe CS** (Photoshop, Illustrator, XD)

---

### EDUCATION

**App Academy**  
Jan 2020 – May 2020 | New York, NY  
16-week software engineering  
bootcamp

**Iowa State University**  
Aug 2011 – Dec 2015 | Ames, IA  
Bachelor of Science  
Apparel, Merchandising, and Design

---

### ORGANIZATIONS

**Gotham Volleyball**  
Feb 2017 – Present | New York, NY  
Member of LGBTQ+ nonprofit  
organization

**NAGVA**  
March 2018 – Present | International  
Member of LGBTQ+ nonprofit  
organization

---

### EXPERIENCE

**Front End Engineer**, Kinetx Co  
May 2020 – Present | New York, NY

- Aligned 10-member team, located across three time zones, on Kino's aesthetic and functionality by overseeing the video chat platform's UI/UX design.
- Educated 100+ weekly users on the core features of Kino by building an interactive product walkthrough.
- Identified 250+ 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 engineering patterns for automatic cutting.

---

### PROJECTS

**Pintoit** (Website | GitHub)

- Created and deployed a Pinterest inspired full-stack app using React, Redux, and Ruby on Rails.
- 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 UI/UX of platform.

**Algo Visualizer** (Website | GitHub)

- Built a VanillaJS app that grants users access to see how sorting algorithms operate.
- Implemented Bubble Sort and Quick Sort algorithms.