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
Certificate of Completion
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
Active Member
LGBTQ+ Nonprofit Organization

NAGVA
March 2018 – Present | International
Active Member
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.