Karl Fleener

karlfleener.github.io karlfleener@gmail.com linkedin.com/in/karlfleener 319.930.0603 lowa-raised, New York-based. I am a front end engineer who fuses engineering with my design background to create aesthetically rich and intuitive web apps.

About

Skills

JavaScript (React, Redux, jQuery)
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

lowa State University

Aug 2011 – Dec 2015 | Ames, IA

BS, 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

- Lead new feature design for Kino platform and created alignment amongst to execute vision.
- Collaborated on interactive product walkthrough, educating users on core features of Kino.
- Identified and reported over 100 bugs, errors, interoperability flaws, improving initial product launch.

Patternmaker, Ferrara Manufacturing

April 2019 - Sept 2019 | New York, NY

- Engineered and aligned automated patterns to client measurements, reducing specification errors by 20%.
- Enabled automatic cutting of plaid styles using Gerber, increasing productivity by 15% on matching styles.

Projects

Pintoit (Live Site, GitHub)

April 2020 - May 2020 | New York, NY

 Produced a full stack Pinterest clone that allows users to share and organize pins to categorized boards.

Felix (Live Site, GitHub)

April 2020 - May 2020 | New York, NY

 Headed front end design and development for app that provides curated content in sync with the user's mood.

Algo Visualizer (Live Site, GitHub)

April 2020 - May 2020 | New York, NY

 Constructed a visualization tool that grants users access to see how sorting algorithms operate.