

STEFFAN CROSS

Full Stack Software Developer

818-635-5459 | steffancross@berkeley.edu | [linkedin.com/in/steffancross](https://www.linkedin.com/in/steffancross) | github.com/steffancross | steffancross.com

SKILLS

Code: Javascript, React, Redux, Node.js, HTML, CSS, Sass, Git, Github, Express, PostgreSQL, SQL, Sequelize, Axios, Webpack, Mocha, Chai, D3.js, Vite, REST APIs, Framer Motion, JWT, Bcrypt, Morgan, CI/CD

Software: Figma, Webflow, Illustrator, Photoshop, Indesign, Rhino3D, Blender

Language: English - Native, Japanese - Conversational

PROJECTS

Ad.hoc | July 2023 | [Live Site](#)

- Online application dedicated to archiving, cataloging, and retrieving meaningful words and passages.
- Created a hybrid user interface that encourages users to navigate, search, and add through both mouse interactions and typed commands.
- Implemented data visualization using D3.js, enabling users to gain insight into the relationships and interconnectedness of their stored data.

Infinite Dungeon Crawler | June 2023 | [Live Site](#)

- Evolution of the text-adventure game genre, allowing users to tailor their fantasy experience by choosing settings and roles.
- Leveraged OpenAI's API to create an unending and dynamic text adventure experience in the browser.
- Designed the app's styling as a nostalgic homage to classics like Zork, providing an experience that resonates with fans of traditional text-based games.

Blocks | May 2023 | [Live Site](#)

- Fully encompassed CRUD e-commerce furniture site, integrating front-end and back-end functionality to fetch and display product information.
- Full stack application that efficiently manages product and user data, cart functionality, and order history.

EXPERIENCE

Equity Trader | **Independent** | Los Angeles, California

August 2020 - Current

- Successfully scaled a five-figure account, generating a consistent income stream that supports both personal and living expenses.
- Self-financed trading account focused on the American stock market, specializing in equities and ETFs.
- Evaluated and took positions according to stringent risk tolerance, technical analysis, and fundamental analysis.
- Experienced in long-term, swing, and day trading techniques.

Designer | **Mint Designs** | Tokyo, Japan

May 2019 - August 2019

- Collaborated with principals and seamstresses to conceive, design, and fabricate prototypes for the Fall/Winter 2020 collection.
- Modeled pieces and photographed for the Spring/Summer 2020 collection.
- Managed the company website and inventory database, curating photos for upload, updating product listings and descriptions, and tracking product information using Excel.
- Took creative lead in designing posters and graphics for the summer sale that were displayed in our stores in Tokyo and Kyoto.

Student Instructor | **UC Berkeley** | Berkeley, California

August 2018 - May 2019

- Initiated and developed an architecture course with a co-instructor, emphasizing relevant software such as Rhino, Grasshopper, Illustrator, Photoshop, and Indesign.
- Instructed a class of 40 students on topics spanning 3D modeling, photo editing, design concepts, architectural standards, and portfolio design.
- Produced a booklet at the end of the course, featuring students' work, that was showcased in our semesterly design review.

EDUCATION

Fullstack Academy Web Development Bootcamp

January 2023 - June 2023

Software Engineering Certificate

Full Stack Javascript Web Development Immersive

University Of California, Berkeley

June 2020

Bachelor of Arts in Design and Fabrication

Minor in Architecture