

# STEFFAN CROSS

## Full Stack Software Developer

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## SKILLS

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

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

**Language:** English - Native, Japanese - Conversational

## PROJECTS

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

- Online application to archive, catalog, and retrieve words or passages of meaning.
- Hybrid user interface encourages users to navigate and search through both mouse and typed commands.
- Visualization through D3.js allows users to see the relationships of their data and how they interconnect.
- Technologies used: React, Redux, PostgreSQL, Sequelize, Axios, Express, Framer motion, D3.js.

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

- Evolution of the text-adventure game genre where users can choose the setting and role to suit their fantasy.
- Utilized OpenAI's API to create an unending and dynamic text adventure in the browser.
- The app styling was designed as an homage to Zork and other similar text games.
- Technologies used: React, Redux, OpenAI API, PostgreSQL, Sequelize, Axios, Express.

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

- Fully encompassed CRUD e-commerce furniture site that fetches and displays product information from the backend.
- Full stack application that manages product and user information, carts, and order history.
- Technologies used: React, Redux, PostgreSQL, Sequelize, Axios, Express, JWT, Bcrypt.

## EXPERIENCE

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

August 2020 - Current

- Self-funded, trading in the American stock market with a focus on equities and ETFs.
- Evaluated and took positions according to risk tolerance, technical and fundamental analysis.
- Scaled a five-figure account to provide consistent income, supporting both personal and living expenses.

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

May 2019 - August 2019

- Worked with the principals and seamstresses to design and sew three prototypes for the Fall/Winter 2020 collection.
- Modeled pieces 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 in Excel.
- Designed the poster 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

- Developed course curriculum, syllabus, and material with co-instructor.
- Taught: Rhino, Grasshopper, Illustrator, Photoshop, and Indesign to a course of 40 students.
- Covered topics such as 3D modeling, photo editing, design concepts, architectural standards, and portfolio design.
- At the end of the course, made a booklet that showcased students' work over the semester.

## 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