

STEFFAN CROSS

Full Stack Software Developer

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SKILLS

Code: Javascript, React, Redux, Node.js, HTML, CSS, Git, Express, PostgreSQL, Sequelize, Axios, Webpack

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

Languages: English - Native, Japanese - Conversational

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.
- Generated consistent income to provide for life and living expenses, from a five-figure to six-figure account.

Designer | Mint Designs | Tokyo, Japan

May 2019 - August 2019

- Worked with the principals and seamstresses to design and sew prototypes for the Fall/Winter 2020 collection.
- Modeled 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 small booklet that showcased students' work over the semester.

PROJECTS

Ad.hoc | July 2023 | [Github](#)

- Web application to archive and catalog words and passages of meaning.
- Hybrid CLI allows users to navigate by both conventional means or typed commands.
- Stored texts can be retrieved by associated tags, description, or content.
- Technologies used: React, Redux, PostgreSQL, Sequelize, Axios, Express, Framer motion.

Infinite Dungeon Crawler | June 2023 | [Github](#)

- 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 was designed as an homage to Zork and other similar games.
- Technologies used: React, Redux, OpenAI API, PostgreSQL, Sequelize, Axios, Express.

Blocks | May 2023 | [Github](#)

- Functional CRUD e-commerce furniture site.
- Fully encompassed e-commerce 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.

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