STEFFAN CROSS

Fullstack Software Developer

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TECHNICAL SKILLS

Code: *Node, Javascript, React, Redux, HTML, CSS, Git, Express, PostgreSQL, Sequelize, Axios*
Software: *Rhino3D, Blender, Illustrator, Photoshop, Indesign, Figma*
Languages: *English - Native, Japanese - Conversational*

TECHNICAL PROJECTS

Ad.hoc | July 2023 | [Github](#)
- Application to archive and catalog words and passages of meaning.
- Hybrid CLI allows users to navigate by both mouse or typed commands.
- Stored mats can be retrieved through tags, descriptions, or content.
- Technologies used: React, Redux, PostgreSQL, Sequelize, Axios, Express.

Infinite Dungeon Crawler | June 2023 | [Github](#)
- Evolution on the text-adventure game genre powered by AI.
- Utilized OpenAI's API to create an infinite and dynamic text adventure in the browser.
- Designed the app as an homage to Zork and built the front end.
- Technologies used: React, Redux, OpenAI, PostgreSQL, Sequelize, Axios, Express.

Blocks | May 2023 | [Github](#)
- Functional CRUD e-commerce furniture site.
- Fully encompassed e-commerce site that displays products and allows users to complete purchases.
- Fullstack application that manages user information, carts, product inventory, and order history.
- Technologies used: React, Redux, PostgreSQL, Sequelize, Axios, Express, JWT, Bcrypt.

EXPERIENCE

Trader | **Self-Employed** | Los Angeles, California   August 2020 - Current
- Self-taught trader, trading in the American stock market with a focus on equities and ETFs.
- Evaluated and took positions according to personal risk tolerance, my primary indicator is technical analysis.
- Generated consistent and significant income to provide for living expenses.

Designer | **Mint Designs** | Tokyo, Japan   May 2019 - August 2019
- Worked with the principles 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 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.

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, design concepts, architectural standards, and portfolio design.
- At the end of the course, made a small booklet that showcased students' work.

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