

Aramie Ewen

Attentive and creative software developer with a deep understanding of intentional communication through editing experience.

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Theory and Practice (TAP) - Vancouver, Canada (Remote)

Frontend Developer

JULY 2022 - SEPT 2022, JUNE 2024 - CURRENT

- Moved app from Create React App + JS, npm, and Vanilla CSS to Vite + TS, yarn, Tailwind CSS, and Tanstack Router, as well as implementing global state management using Zustand and type-checking for API responses with Zod.
- Created scalable, reusable UI components using React and Tailwind CSS.
- Created interactive mockups of designs for investors.
- Designed and built a custom multi-selector dropdown component for Plotly Dash using React.
- Completed training in Numpy and Pandas.

The Bay Gull - Stony Brook, NY

Founder, President, and Editor

JAN 2024 - CURRENT

- Wrote prompts for focused weekly brainstorming sessions.
- Communicated weekly with members through meeting reminders.
- Ran weekly editing sessions, allowing us to publish 20 articles in our first year.
- Created and distributed advertising material. Pitched at involvement fairs to recruit new members.
- Followed school guidelines to make an effective club pitch and constitution.
- Attended club leadership training sessions.

The Statesman - Stony Brook, NY

Copy intern

SEPT 2023 - JAN 2025

- Edited 2-3 articles per weekly meeting, checking for grammar and overall comprehension.

The Radish BTHS - Brooklyn, NY

President

SEPT 2019 - JUNE 2023

- Led a team of editors for two years as Executive Editor.
- Edited 14 issues with about 10 articles each, meeting monthly publishing deadlines.
- Authored 19 published articles.
- Designed, developed (Gatsby w/ Netlify CMS and Flexsearch), and maintained our website for two years before delegating website management to a qualified successor.
- Selected articles from writer submissions with other executive members.
- Facilitated weekly brainstorming meetings.

TechCodes - Brooklyn, NY

Full-Stack Developer

JUNE 2021 - JUNE 2023

- Worked with a small team to develop Astrius, a programming learning platform built in Next.js with React.js, Chakra UI, and Prisma with SQL.
- Helped organize and facilitate meetings for Code Camp 2022.
- Constructed lesson plans and taught a two-week Advanced Python course for Code Camp 2021, adapting lessons to align with student interests as necessary.
- Facilitated weekly Advanced Python meetings.

Steel City Codes - New York, NY (Remote)

Advanced Python Mentor

NOV 2022 - FEB 2023

- Taught weekly classes on Python for the MS51 chapter of Steel City Codes.

Outer Labs - New York, NY (Remote)

Full-stack developer

SEPT 2021 - DEC 2021

- Collaborated with a small team to follow client specifications to create an app using React.js and Flask (with SQL).

Skills

JavaScript and TypeScript (React, Tanstack Router, Tailwind CSS, Zod, Zustand, Next.js, React Native, tRPC, Prisma), **Python** (Pandas, Numpy, DuckDB, Plotly Dash, Plotly Express, Flask, one-liners), **C, Java, Git, Emacs** (Evil), **Linux, SQL, Photoshop, Figma**.

Projects

Hustle and Bustle: real-time transportation app with a React Native mobile app, React admin portal, and tRPC backend, **OrgMobile:** cross-platform mobile text editor built in React Native with Emacs Org-Mode functionality, **RedHerrings:** web-based game built with a React frontend and Python Flask backend that had users guess web-scraped headlines from our headlines generated with Markov chains.

Awards

HNTB Custom Challenge Award @ GoatHacks 2025 for Hustle and Bustle, **Best Visualization Award @ CEWIT 2024** for Choosy Chompers, **2nd place @ TechHacks Hackathon 2020** for RedHerrings

Education

Stony Brook University

EXPECTED: May 2027

Major: Computer Science (Honors)

Minor: Mathematics

GPA: 3.83

Relevant coursework: Systems and C Programming (CSE 220, CSE 320), Honors Analysis of Algorithms (CSE 385), Honors Java (CSE 160, CSE 260)

Brooklyn Technical High School

GRADUATED: JUNE 2023

SAT: 1530; 800 Math, 730 English

GPA: 99