

Trevor Streng

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PERSONAL PROJECTS

Robot Game

January - May 2023

- Over the course of a semester, developed a Java based robot game using the Codename One framework.

Senior Project Website

January –December 2023

- For our flagstone project me and my team created a website for a Boba Shop that allows customers to order directly from the website and earn rewards, as well as letting the owner change the menu through admin privileges.

Landing Page

August - December 2023

- Developed a personal landing page using Next.js, Tailwind CSS, and hosted on Vercel.
 - trevorstreng.com

Crypto Trading Bot

October 2023 – December 2023

- Developed an automated cryptocurrency trading bot in Python that checks prices and creates moving averages to determine if it should buy or sell. Additionally, developed a predictive linear regression model taking advantage of historical price and volume data to forecast future cryptocurrency prices.

Feed

January 2024 - Ongoing

- Worked with a friend to develop a social media platform using Next.js, Node.js and MongoDB, incorporating REST API for data retrieval and web sockets for real-time updates. Enabled user account creation and recovery, message posting, and live updates to enhance user experience. Hosted on Vercel and AWS.

EDUCATION DETAILS

Bachelors' Degree in Computer Science

California State University, Sacramento, December 2023

Associates' Degree in Interdisciplinary Studies: Math and Science

Folsom Lake College, May 2020

Related Course Work

Advanced Algorithm Design and Analysis
Database Management Systems
Object Oriented Computer Graphics Programming

Operating Systems
Web Programming
Unix Programming

SKILLS

Languages

JavaScript, Java, HTML, CSS, SQL, TypeScript, x86 Assembly, Python

Tools/Framework

NodeJS, Next.js, React, Express, React Native, Git, GitHub, Tailwind CSS, Visual Studio Code, Prisma ORM, Postman, Jira, Wireshark, Eclipse, Codename One

WORK HISTORY

Cameron Park Physical Therapy

April 2017 – June 2021

Physical Therapy Aide Supervisor

- Trained 20-40 patients a day in specialized exercises to aid in their recovery.
 - Collaborated with 5 Physical Therapists to ensure effective patient treatment.
 - Managed multiple patient accounts and insurance records.
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