

Trevor Wells

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[LinkedIn](#) | [Github](#) | [Blog](#)

FULL STACK SOFTWARE ENGINEER

Passionate lifelong-learner with experience utilizing Python with Flask and Javascript with React to build dynamic fullstack applications using SQL databases with RESTful API architecture. With a background in youth development, I possess strong interpersonal skills in team-building and project management that help projects develop smoothly and efficiently.

TECHNICAL SKILLS

Python • Flask • JavaScript • React • C++ • C# • Java • SciPy • MATLAB • R • HTML • CSS • Git • GitHub • Vite • Tailwind CSS • Sass • SQL • SQLite • Zustand • Marshmallow • React Router • WebSockets • Unity • MLAgents • Machine Learning • PyTorch • RESTful API Design • Regex

TECHNICAL PROJECTS

Stitch.io - [Github](#)

React • Flask

An app for users to communicate with friends, host, sell, and download indie video games.

- Utilized Socket.io to create real-time chatrooms.
- Implemented full identity access management with hashed passwords.
- Styled with Tailwind CSS to create a beautiful UI.

Peasant's Quest - [Github](#)

Python

A CLI text adventure with save files, inventory system, and NPC interaction.

- Implemented a backend with SQLite.
- Created a graphical interface using ASCII art.

Dearthbound - [Github](#)

React

A turn-based combat game with items, abilities, and character stats.

- Kept a large focus on CSS to develop my styling abilities.
- Wrote difficult logic to create an engaging player experience.
- Built using the Vite library.

Dealing with the Devil - [Github](#)

JavaScript

A stylized blackjack game with a few unconventional features.

- Created a multi-page app with one HTML file and without client-side routing.
- Maintained DRY code.

EXPERIENCE

Asana Climbing Gym

Boise, Idaho

Youth Programs Manager

July 2022 - March 2023

- Identified weaknesses in the Youth Programs, pitched Youth Programs Manager role to remedy them.
- Rebuilt Youth Programs from the ground up, doubling revenue for the programs in my first month in the role.
- Fostered a fun and safe learning environment, yielding a 15% increase in retention and 20% increase in satisfaction ratings.

EDUCATION

Flatiron School

Denver, Colorado

Full Stack Web Development, Python with Flask and JavaScript program

July 2023

University of California, Los Angeles

Los Angeles, California

Bachelor of Science in Psychobiology, Minor in Film and Television

June 2022

Graduated Cum Laude, 3.86 GPA