

Steven Tegnolia

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SKILLS React, Node, Express, JavaScript, Ruby, Python, Flask, Redux, HTML5, CSS3, SQL, Postgres, Sequelize, Alchemy, AWS, S3, Git. *Natural Language Fluency: Mandarin*

PROJECTS

MoneyPit (JavaScript, Python, Flask, Alchemy, React, Redux)

[Live App](#) | [Github](#)

MoneyPit is a clone of the Kickstarter funding app. This clone uses Flask for the backend and React/Redux for the front end.

- Designed a complex multi-relational Flask schema to model objects in a PostgreSQL database; replicating Kickstarter projects and related information and populated with real data acquired through implementation of a third party web scraper API.
- Engineered custom React UI components utilizing modern functional syntax with Hooks for a clean, easy to read, and recyclable code base.
- Employed Redux in conjunction with React to manage global application state; providing individual components with only the most accurately available and necessary information for any given page.

Posture Perfect(JavaScript, Python, Flask, Alchemy, React, Redux, AWS, S3)

[Live App](#) | [Github](#)

Posture Perfect is a video hosting site for anyone who wants feedback on their lifting technique at the gym. The site uses AWS to safely host and share videos.

- Implemented pre-signed urls using Boto3 in order to safely host videos on, and access, a private AWS S3 bucket (folder). This allows for a positive user experience without compromising the AWS bucket to malicious users. (This was all learned solo, using the AWS docs.)
- Executed all aspects of the UI design process from wire-framing through production; highlighting a new, unique feature.
- Created comments which highlight at specific times during a video in order to provide the user with precise feedback at exact moments.

Covid With Strangers (JavaScript, PostgreSQL, Pug, Express)

[Live App](#) | [Github](#)

CWS providers users a platform to plan, host, and join zoom meetings during Covid

- Worked with a team of engineers through all aspects of the development process; following git branch workflow best practices to create a clean, efficient full stack web application from scratch.
- Researched and implemented Express in order to create full CRUD features on a tight deadline, for my first project.
- Designed and implemented a database schema which allows users to create attractive events with minimal input.

EXPERIENCE

Self Employed - Professional poker player - Asia & The Americas

January 2008 – Current

- Using Python, created a GTO solver -- a program which brute forces a poker situation to determine the optimal play -- in order to find and learn the optimal solutions to complex problems before others had access to similar solvers.
- Consistently improved skill by implementing out-of-the-box solutions utilizing skills such as coding, networking, and negotiation in order to maximize profits in a highly competitive professional environment.
- Employed a high level of professionalism in communication with individuals from a wide variety of backgrounds and cultures, assuring reciprocal respect in the competitive atmosphere of high stakes games.
- Currently acting as a moderator on the world's largest competitive poker forum - assuring consistency and respectful discourse as a trusted member of the community.

EDUCATION

University of Denver

Bachelor of International Studies

Denver, Colorado

Class of 2008

Activities: President of Model UN, Bachelor's degree in International Studies, helping with various charities