TAI SEWELL
SOFTWARE ENGINEER

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taisewell.com

Projects

GridironGPT - Fantasy Football Assistant
In Progress | React | Sleeper Fantasy Football API | SQLite (Local Cache) | FastAPI | OpenAI API | Docker
- Developed **GridironGPT**, a **full-stack AI** fantasy football assistant leveraging **React**, **FastAPI**, **SQLite**, and the **Sleeper/SportsDataIO API's** to generate data-driven player insights and matchup analytics.
- Engineered a high-performance **caching layer** and **data ingestion pipeline**, reducing external API calls and **accelerating** backend query **response times**.
- Integrated the **OpenAI API** to transform raw **statistical data** into clear, conversational fantasy guidance.
- Implemented **CI/CD** pipelines with **GitHub Actions.**
- **Containerized** a **full-stack** application with **Docker**, enforcing **clean architecture**, **RESTful API** design, and well-structured **data models** using **object-oriented** principles.

TaskTrackr - To-Do List Web Application
React | Python | FastAPI | MySQL | Docker | Github
- Engineered **TaskTrackr**, a **full-stack** task management app with secure user authentication using **JWT**.
- Implemented **task creation, editing, deletion**, and **completion tracking** with checkbox UI.
- Built **Restful API** endpoints using **FastAPI** and connected them to a **MySQL** database.
- **Containerized** frontend, backend, and database using **Docker** and managed them with **Docker Compose.**
- Applied authentication logic, error handling, and **token-based** session management to support a scalable **microservice architecture**.

TaiSewell.com - Personal Portfolio Website
React | Tailwind CSS | Vercel | Github
- Developed a **fully responsive** personal website to showcase **projects**, **skills**, **education**, and **experience**.
- Implemented a **navbar navigation**, **animated profile section**, and **dynamic project cards**.
- Deployed the site using **Vercel** for fast, reliable hosting and global accessibility.

Education

BAS in Software Development - Austin Community College - Austin, TX
Expected Graduation Date: December 2026

AAS in Computer Programming - Austin Community College - Austin, TX
January 2022 to December 2024

Skills/Coursework

Technologies: React, Node.js, FastAPI**,** Docker, GitHub, Jupyter Notebook, Jira, VSCode, Github Actions CI/CD, SQLite, MySQL, Eclipse, PyCharm,
Languages: Python, Java, C++, JavaScript, C#, SQL
AI/ML Tools: scikit-learn, ensemble modeling, model evaluation
Advanced Coursework: Data Structures & Algorithms, System Analysis & Design, Machine Learning, Computational Thinking, Programming Languages, Operating Systems, Cloud Computing

Experience

Sales & IT Manager
Urban Euphoria CBD
August 2025 to Present
- **Sales & Team Leadership** – **Manage** and **train** sales associates to meet **performance goals.**
- **Website & IT Management** – **Maintain** and **optimize** the company **website**, improving functionality and user experience for **300+** monthly customers and supporting online sales growth.
- **Business Operations & Collaboration** – Partner with **ownership/leadership** to meet business goals.

NCAA Division I Football Athlete
Abilene Christian University | August 2021 to December 2021
- Enhanced **teamwork** and **collaboration,** Developed **leadership** and **communication skills**