Weibin Zheng

Philadelphia, PA · https://github.com/h2oos · weibinzheng212@gmail.com

EDUCATION

Northern Virginia Community College (NOVA), Manassas, VA   *Dec 2023*
Associate of Science, Computer Science

TECHNICAL SKILLS

Programming Languages: Python, HTML, CSS
Operating Systems: Linux (Ubuntu), Windows
Tools: Eclipse, Visual studio, Linux, GitHub

EXPERIENCE

HeadStarter AI   **Remote**
Software Engineering Fellowship   *July 2024 – September 2024*

- 7-week software engineering fellowship consists of building 5 AI projects, 5 weekend hackathons, 1 final project expected to ship to 1000 users or more

PROJECTS

Inventory Tracker

- Inventory management application where you can search, update, and remove inventories. Monitor and manage inventory pantry items.
- Build by **React and Next.js** to ensure a fast, responsive, and scalable user interface.
- Styled with **Material UI** to ensure a clean, modern, and intuitive design.
- Integrated **Firebase** for real-time data storage and synchronization
- Deployed on **Vercel**, live at https://inventory-tracker.vercel.app/

AI Chatbot

- Personalized (Sports/Basketball) AI chatbot that assists users in decision-making and provides tailored recommendations.
- Designed with a focus on user engagement and seamless integration with **AI Technologies**.
- Implemented **LLama 3.1 LLM** from the **OpenRouter API** as the LLM for the chatbot.
- Deployed on **Vercel**, live at https://sport-ai.vercel.app/