

WILSON ZHENG

wilsonfzheng@gmail.com | Boston, MA | <https://www.linkedin.com/in/wilsonfzheng/> | <https://github.com/wilsonz347>

EDUCATION

Boston University

Bachelor's, Data Science

Boston, MA

Expected May 2028

- Linear Algebra, Python, Probability & Statistics

EXPERIENCE

Ivy Brothers

Business Development Intern

Remote

Jul 2024 - Oct 2024

- Performed over 50 outreach sales emails and calls to prospective clients per day
- Utilized Google Sheets to organize and track lead generation

MHD Career Education, LLC

Data Administrative Project Intern

Remote

Mar 2024 - Jun 2024

- Advised in developing and refining proposals in team of two
- Conducted company research and analysis using Excel

PROJECTS

Google Cloud x MLB Hackathon

Jan 2025 - Present

- Developed user authentication features by creating signup and login forms using React and Tailwind CSS, ensuring a modern UI/UX.
- Set up Flask APIs to connect with a PostgreSQL database, facilitating efficient data management.
- Collaborated in a team of four to build a player and team statistics tracker by utilizing the MLB API for real-time data retrieval and analysis.

HarmonyPal

Dec 2024

- Created a mental health chatbot deploying a fine-tuned GPT-2 model with React and Flask.
- Utilized Hugging Face Transformers and PyTorch for efficient model training and data processing.
- Set up the Flask API to seamlessly connect with the React frontend, enabling efficient data exchange through fetch calls.

PagePal

Nov 2024

- Developed a Book Recommendation System leveraging TF-IDF vectorization and K-Nearest Neighbors (KNN) to deliver personalized book suggestions based on user-selected titles.
- Implemented data preprocessing techniques, including cleaning and duplicate removal, refining a dataset of over 271,000 entries for optimal model performance.

SKILLS

Languages: Python, HTML, SQL

Frameworks & Libraries: Pandas, Numpy, Flask (RESTful APIs), Scikit-Learn

CERTIFICATIONS

Meta Data Analyst Professional Certificate, Coursera

Sep 2024

- Applied OSEM framework to collect, sort, evaluate, and visualize data
- Utilized regression models to predict trends and make data-driven decisions
- Gained introductory experience with Pandas and Matplotlib for data visualization