Warren Wu

512-844-5932 | warrenweiwu04@gmail.com | linkedin.com/in/warren-wu4 | github.com/WarrenWu4

SKILLS

Programming Languages: Python, Java, C++, Kotlin, HTML, CSS, JavaScript, Typescript
Technologies: React, React Native, Next.js, Three.js, Node.js, Express, Expo, Electron, Firebase, MongoDB, TailwindCSS, MUI, MySQL, Stripe, Figma, Pandas, NumPy, TensorFlow, Flask, Git, Docker, Linux

EXPERIENCE

General Motors   **Austin, TX**
IT Intern   May 2023 – August 2023
- Transferred internal tools and web pages from SharePoint On-Premise to SharePoint Online with the **SPFX framework**, **React**, and **Gulp**, leading to reduced server costs by 4%, and improved scalability of apps and data hosted on the servers
- Leveraged embedded web parts using **HTML**, **CSS**, and **JavaScript** to build custom components for a more modern UI, leading to smoother graphical interfaces and improved user experience by 12%
- Cleaned and created data analytics as well as visuals with **Python** and **PowerBI** to track progress and bottlenecks in an internal KM improvement project speeding up progress by 6%
- Created separate documentation page on editing SharePoint websites with **HTML**, **CSS**, and **JavaScript** featuring custom routing and a simple search algorithm to assist future developers

LanQi Farm LLC   **Manor, TX**
Web Developer   February 2018 –June 2022
- Designed and built an ecommerce platform with **Figma**, **Next.js**, **Firebase**, and **Stripe** generating a peak of $4,000 in gross profit per week
- Implemented a Chinese translation feature leading to a 40% increase in customer satisfaction and an 8% increase in number of purchases
- Migrated the admin dashboard data visuals from custom JavaScript graphics to **Chart.js** for a more modern UI
- Built an integrated search feature with both English and Chinese options with an 62% usage from existing customers and increasing customer satisfaction by 8%

Vivatech Electronics LLC   **Austin, TX**
Technician   June 2019 – August 2019
- Processed and fixed 250+ refurbished products with a 97% customer satisfaction

PROJECTS

Whale M | *Python, TensorFlow, NLTK Library, Pyppeteer*
- Generative AI chatbot that utilizes a bigram model implemented in **Python** with **TensorFlow** & **NLTK** trained on public mental health conversation data
- Implemented self-attention as well as web scrapping with **Pyppeteer** allowing for more general responses and improving overall accuracy

Tally | *Figma, React Native, Expo, Firebase*
- Competitive to-do list app built with **React Native** and **Expo** that leverages a point-based system to encourage users to complete tasks
- Implemented Google authentication and real-time database with **Firebase** as a BaaS

Jumbo | *Figma, Typescript, React, Stripe, TailwindCSS, Firebase*
- Multi-face flashcard web app built with **React** that incorporates proven studying techniques like the Leitner system for more efficient studying sessions
- Built a custom script that removes anonymous users from the database after a 30-day trial period

EDUCATION

Texas A&M   **College Station, Texas**
B.S. in Computer Science   May 2026
- 4.00 GPA | Aggie Coding Club Workshops Officer | TAMU Datathon Developer

MISC

Work Eligibility: Eligible to work in the U.S. with no restrictions