

ZHEN XIAO

zxiaoiegw@gmail.com | 785-829-1574 | www.linkedin.com/in/zhen-xiao

Portfolio: <https://zxiaoiegw.github.io> | Overland Park, Kansas

EDUCATION

Georgia Institute of Technology – M.S Computer Science
Status – In Process

GPA:4.0

University of Missouri – Kansas City - B.S Computer Science
Status - Graduated

GPA:3.65

PROJECTS

Budget Tracking Web App / Commerce Bank Partnership

- Engineered a full-stack expense management platform using React, TypeScript, Node.js, and Express.js with PostgreSQL database via Supabase, enabling real-time budget tracking and AI-powered financial insights
- Built responsive UI with HTML and Tailwind CSS featuring dark/light themes using React Context for state management; integrated OpenAI API for intelligent expense categorization and OCR for receipt scanning
- Collaborated cross-functionally with teammates in Agile sprints, incorporating business requirements into technical architecture decisions
- Deployed to Vercel cloud platform with continuous integration, utilizing Git branching strategy for version control and ensuring code quality through structured development workflows

Personal Portfolio Website / zxiaoiegw.github.io

- Built a responsive single-page application using React, JavaScript, HTML, and CSS with Tailwind CSS for mobile-first design and AOS library for scroll animations
- Deployed to GitHub Pages using Git version control, showcasing full-stack projects and technical skills to potential employers

Career Digital Twin Agent

- Built an AI conversational agent using Python, OpenAI API, and RESTful API integration with Pushover for real-time notifications on user interactions
- Deployed to Hugging Face Spaces cloud platform with secure environment variable management and Git version control

Text Summarizer App

- Built containerized text summarization service using Vertex AI deployed to Google Cloud Run
- Implemented Docker for consistent deployment and performance across environments