

ZHEN XIAO

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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

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS, Java

Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS

Tools & Platforms: Git/GitHub, GitHub Copilot, Docker, PostgreSQL, Vercel, Google Cloud

Development Practices: Agile/Scrum, CI/CD, REST APIs, Version Control

PROJECTS

Pill Reminder Mobile App

- Built with Next.js, and React with MongoDB for secure medication management and intake logging
- Features AI-powered schedule optimization for recommendations
- Google Cloud Vision API enables prescription scanning with automatic data extraction

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 application using React, JavaScript, HTML, and CSS with Tailwind CSS for mobile-first design and AOS library for scroll animations
- Utilized GitHub Copilot to accelerate development of React components and deployed to GitHub Pages using Git version control.