Wei Fan Wang

wwgo168@gmail.com | 770-500-6852 | LinkedIn: Wei Fan Wang | GitHub: william9087

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, HTML, CSS, SQL **AI & Automation:** Antigravity, AI Studio, n8n, Flow, Whisk
Frameworks & Tools: React, Next.js, Node.js, Android (Kotlin), Express.js, Jest, FastAPI, MySQL, Git, Linux, Firebase

EDUCATION

Georgia State University   **Atlanta, Georgia**
Master of Science - Computer Science - **GPA:** 3.76/4.00   *Sep 2024 – May 2026*

Georgia State University   **Atlanta, Georgia**
Bachelor of Science - Computer Science - **GPA:** 4.00/4.00 (President List)   *Sep2022 - May 2024*

WORKING EXPERIENCE

EC Restaurant Supply   **Atlanta, Georgia**
Web Development & SEO Consultant   *Jan 2026 – Current*

- Optimized search engine visibility for commercial kitchen equipment by configuring Google Search Console to resolve indexing issues and analyzing performance reports to drive technical site health and organic discoverability.
- Managed large-scale product data migration and cleanup using Excel, utilizing advanced formulas and data validation to ensure catalog accuracy for e-commerce deployment.

Zeonsolutions.ai   **Atlanta, Georgia**
AI Engineering Intern / Software Engineer Intern   *Oct 2025 – Current*

- Conducted technical consultations with partner companies on system architecture, deployment workflows, and API integration, identifying opportunities to integrate the startup's AI-driven automation tools into client operations.
- Built an automated TikTok video analysis pipeline using n8n workflow automation, enabling scalable video crawling, data extraction, and ML-based content analysis for social media insights.

Georgia State University - Computer Science Department   **Atlanta, Georgia**
Lab Instructor for CS 2510 (Theoretical Foundation/ Discrete Math)   *Sep 2024 - Current*

- Assisted in delivering course content by holding weekly labs, office hours, answering student queries, and clarifying complex concepts in theoretical foundations and discrete math.

National Science Foundation   **Atlanta, Georgia**
Software Development Summer Intern (ML Ecosystem for Filaments Training)   *June 2023 – Dec 2023*

- Developed MLEcoFi, an ML ecosystem for solar-filament detection, building data pipelines for 10,000+ images and creating modules for anomaly detection and image filtering to improve research throughput.

PROJECTS

Industrial Website Development | Regal Industrial Corporation – *Next.js, React, TypeScript, SEO*

- Architected 5+ production-grade pages using Next.js and TypeScript, implementing Framer Motion to deliver high-performance, vivid user-friendly transitions and animations that enhance site interactivity.
- Implemented SEO optimizations including JSON-LD structured data, metadata configuration, improving the company's digital presence and accurately representing SSPC certifications, services, and regulatory compliance.

Real-Time Sensor Data Classification System – *Java, Python, Android SDK, FastAPI, WebSocket, XGBoost, CNN*

- Built an Android data-capture client with a foreground service streaming 50Hz motion-sensor data and exporting structured CSVs, integrating with a FastAPI backend via REST and WebSocket endpoints for real-time ingestion.
- Architected a two-phase system that ingested and processed 1,400+ recordings for offline model training, then served real-time inference through a modular, low-latency prediction service powering a live dashboard.

Membership Management System - *React, TypeScript, Node.js, MySQL*

- Built a scalable membership platform to track members, payments, and attendance, using React for UI, Node.js for backend logic, and MySQL for data storage.
- Integrated secure authentication and CRUD operations, increasing administrative efficiency and ensuring accurate data management across modules.

ACTIVITIES AND LEADERSHIP

President, Taiwanese Student Association, Georgia State University   **Atlanta, Georgia**

- Current president, developed strong leadership, communication, and collaboration skills by managing a 50+ member organization, organizing cultural events, and coordinating community engagement initiatives in Atlanta.