YuKai (Terran) Tseng

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Education

Arizona State University	08/2024 – 05/2025
MSc, Business Analytics	Tempe, AZ

- Coursework: Enterprise Data Analytics (SQL), Machine learning in Business, AI and Data Analytics Strategy, Analytics Unstructured Data
- Licenses & certifications: Learn HTML & CSS (Scrimba), Learn JavaScript (Scrimba), Java Data Structures & Algorithms + LEETCODE Exercises (Udemy)
- Awards & Honors: Outstanding Capstone Team Award (2025)

Skills

- Programming Languages: Java, JavaScript, Python
- Data Management: SQL, MongoDB
- Web Development: HTML/CSS, React.js, Figma
- Technology: Git, Firebase

Experience

Zfeng Hao Co., Ltd.	02/2025 – Present
Frontend Engineer	Remote

- Delivered a fully bilingual React SPA in a collaborative team environment, utilizing React Router and Context API to manage multilingual navigation and UI state
- Processed multi-format datetime fields and converted times to 24-hour format to support timeline and chart components in Power BI
- Parsed and normalized delivery locations (e.g., JSON strings, airport codes) to fit map-based UI components with "City, Country" format

Avnet	01/2025 – 05/2025
Graduate Capstone Consultant (Data Engineering)	Tempe, AZ

- Developed Python scripts to clean and standardize delivery

- Developed Python scripts to clean and standardize delivery status, timestamps, and locations, enabling consistent filtering and visualization in frontend dashboards
- Processed multi-format datetime fields and converted times to 24-hour format to support timeline and chart components in Power BI
- Parsed and normalized delivery locations (e.g., JSON strings, airport codes) to fit map-based UI components with "City, Country" format

Projects

SongFeng Tea E-Commerce Website   02/2025 – Present

- Built a fully bilingual single-page application with live language toggle, leveraging React Router, Context API, and Hooks for route and state management
- Developed dynamic product browsing: featured product grid on homepage, multilingual product pages with lazy-loaded image carousel and gallery
- Designed a section-based Brewing Guide with smooth-scroll navigation and sticky anchors; added a contact form using React Hook Form; deployed the site using Vercel with automated CI/CD pipelines

Instant Resume Builder   02/2025 – Present

- Developed a modern, responsive resume builder SPA using React, Vite, and Tailwind CSS, enabling users to dynamically edit sections, add bullet points, and preview resumes in real time
- Integrated Firebase Firestore for cloud-based save/load functionality, allowing users to securely store and retrieve resumes across devices via unique shareable IDs
- Automated CI/CD with GitHub and Vercel, ensuring seamless production deployments and maintaining a robust, scalable hosting solution with a public live demo