Resume – Kiko (Pingping) CHEN

Phone: +64 02108999888

E-mail: kiko.pp.chen@gmail.com

Portfolio: kikoc.site

Personal Statement

I enjoy exploring new challenges in life and continuously seeking opportunities to grow and expand my skills. Passionate about being involved in full-stack development, specializing in web development. Customer driven. Collaborative team member. Articulate communicator.

Skills Summary

Analytical Thinking

Enhanced spreadsheet automation using VBA/Office Scripts by thinking outside the box. Skilled in breaking down complex problems, debugging efficiently, and improving student performance through innovative tutoring techniques.

Communication and Collaboration

Collaborated with professors and students as a teaching assistant, enhancing code debugging and knowledge sharing. Experienced in collaborating and communicating effectively with cross-functional teams in a professional office setting.

Learning

A fast learner with a strong academic record, consistently achieving top grades. Passionate about continuous learning, not only in technology but also in fields like accounting, finance, and new languages.

IT Skills

- **Programming Languages & Frameworks:** Java, C#, JavaScript, TypeScript
- **Frontend Development**: Tailwind CSS, Figma, React, Next.js, Svelte
- **Backend Development**: Node.js, .NET, RabbitMQ
- **Tools and Technologies**: AWS, CI/CD, Docker, Kubernetes, GitHub action
- **Data tools and platform**: Power BI, Python, SQL, PostgreSQL，MongoDB
- **Certificate:** AWS Certified Cloud Practitioner

Projects (links and video demo in portfolio)

🛠 Bid-A-Ride – Microservices Auction Platform with .Net & Next.js

- A distributed auction system built with a modular, event-driven microservices architecture
- Identity Service with Duende IdentityServer + PostgreSQL
- Auction & Bidding Services using PostgreSQL and MongoDB
- Notification Service via SignalR for real-time updates
- Event Bus using RabbitMQ + MassTransit for inter-service messaging
- API Gateway & Ingress with Kubernetes LoadBalancer
- Containerized with Docker, deployed via Kubernetes

Blog your journey

- Group project focused on building a personal blogging system
- Using HTML, CSS, JavaScript, Svelte and SQL

- Acting as a tech leader, assigning tasks and helping team members
- Responsible for most API calls and backend routes
- Fully responsive and had a large focus on interactivity and User Experience

Hippos

- Group project focused on building a meetup app aiming the young generations
- Using MERN stack, Tailwind CSS, Google Map API and Firebase cloud messaging
- Responsible for front-end UI implementation, backend API calls, form register as well as animation implementation over pages using Framer Motion

Experience Summary

Energy Analyst - BraveGen   2025.1 –2025.5

- Generated energy alerts and effectively communicated insights to clients, fostering strong relationships and driving energy optimization strategies.
- Automated building report analysis using Python to enhance efficiency and accuracy in energy assessments.

Energy Intern - BraveGen   2024.11 – 2025.1

- Created timely energy alerts to reduce waste and optimize cost-saving opportunities for businesses.
- Significantly improved the weekly alert tracker spreadsheet by implementing Office Script to streamline workflows.
- Analyzed building energy consumption data using Excel and PowerBI, identifying key opportunities for operational improvements.
- Contributed to the improvement of AI model performance by labeling data points and documenting False Negatives, supporting ongoing model refinement and learning.

GTA(Graduate Teaching Assistant) – University of Auckland   2024.07-2024.11

- Teaching assistant for COMPSCI 719 web development. Content includes: HTML/CSS, Svelte, Node.js and Express
- Tutored laboratory sessions, helping students understand complex concepts
- Test supervision/invigilation/Marking

Education

Master of Information Technology
University of Auckland   2023.11 – 2025.02
- GPA 8.18

Graduate Diploma in Hotel Management   2018.02 – 2019.02
Otago Polytechnic

Bachelor's degree in English   2009.09 – 2013.06
Zhejiang Gongshang University
- 3 times scholarship
- Student Union Member

Interests

- Traveling, Traveling, Traveling!
- In my downtime, you may also find me indulging in ramen (a big fan!) or working out at the gym.