**Edison (Xiaoyu)** **Zhang**

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**Summary**

I’ve used core banking systems, SQL databases, CRM platforms, and data visualization tools to improve operations and customer experience. I’ve also led projects in automation, API integration, and digital platforms that improved efficiency by 30%.

Now, I’m pursuing a Master of Software Engineering and growing my skills in React, JavaScript, HTML5, CSS3, and Python. I’m also volunteering at Tiaki Taonga Trust as a Website Developer, helping build an AI-powered accountancy platform for SMEs, including invoice OCR scanning, bank reconciliation, cash flow prediction, and AI-generated financial reports.

I enjoy bringing together business and technical expertise to create scalable, user-friendly applications that make a real impact.

**Skills**

* Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS
* Back-End / Database: Node.js, SQL, Python
* Data & Visualization: API Integration, Data Analytics
* Cloud & Tools: AWS, Azure, GitHub, VS Code
* Other: Agile/Scrum, Automation, Digital Transformation

**Work Experience**

**Volunteer Website Developer (AI & Full-Stack) 08.2025 – Present Tiaki Taonga Trust, Auckland**

**Description:**

* Contributed to the development of an AI-powered accountancy platform for SMEs.
* Participated in feature modules: invoice OCR scanning, bank data auto-reconciliation, cash flow prediction, and AI financial report generation.

**Technologies:**

* React Native, Python, Fast API, MongoDB, Microsoft Azure OCR API, Banking APIs, GitHub
* Built invoice scanning function using Azure OCR API and integrated local data storage.
* Assisted in designing bank feed reconciliation system to automate transaction matching.
* Developed cash flow analytics using LSTM/LLM models for financial trend prediction.
* Helped implement user database & authentication system with secure data management.

**Achievements:**

* Delivered working prototypes that demonstrated how AI can improve SME financial efficiency.
* Strengthened collaboration skills by working in a 3-person Agile volunteer team.

**Deputy General Manager  06.2018 – 06.2025 Shanghai Pudong Development Bank**, **China**

**Description:**

* Led a regional marketing team, focusing on client acquisition, retention, and business growth in retail and corporate banking.

**Achievements:**

* Consistently exceeded sales targets, achieving double-digit annual growth in client acquisition. Recognized for 30% improvement in team performance through training, coaching, and process optimization.
* Contributed to the launch of several digital customer service tools that enhanced client experience.

**Customer Manager 06.2014 – 06.2018 China CITIC Bank**

**Description:**

* Provided financial services to corporate and retail clients, focusing on relationship management and tailored banking solutions.

**Achievements:**

* Increased client satisfaction by 25% through personalized service and proactive follow-up.

**Education**

Master of Software Engineering, Yoobee College, New Zealand | 2025 – 2026 (Expected)

MBA (Master of Business Administration), Anhui University, China | 2021

Bachelor of Computing and Information Science, Zhongnan University of Economics and Law, China | 2014

Bachelor of Finance, South-Central University for Nationalities, China | 2014