RYAN CHENG

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EDUCATION

Singapore Management University (SMU) — **Singapore**
Bachelor of Science (Information Systems – Financial Technology & Business Analytics) — **2023 -2027**
- **Achievements**: AY 24/25 Dean's List
- **Co-curricular Activities:** SCIS Student Body, SMU Varsity Handball, SMU Golf

WORK EXPERIENCE

Saquish Partners — **Singapore**
Regional Analyst — **Oct 2025 – Present**
- Conducting market research and data analysis on financial technology and market data trends across APAC to support business strategy and event planning.
- Coordinating with global FISD and regional financial data vendors to plan association meetings and panel discussions in Singapore, Tokyo, Hong Kong, and Sydney.
- Assisting in the optimization of CRM workflows (HubSpot) by implementing automation tools and improving data tracking for client and member engagement.

Charms and Links — **Singapore**
Web Developer (Freelance) — **Sep 2025 – Present**
- Currently developing a full-stack e-commerce website using Next.js, Tailwind CSS and MongoDB, focused on creating a responsive and user-friendly shopping experience.
- Implementing backend integration with Shopify APIs to enable real-time synchronization of products, inventory, and orders.

JJ Food Express — **Singapore**
Software Engineer Intern — **May 2025 – Aug 2025**
- Developed a full-stack web application using Vue.js, JavaScript, Firebase, and HTML/CSS to streamline order operations between food outlets and a central kitchen.
- Implemented key features including product management, automated invoice generation, and order tracking, cutting process times by 50%.
- Led user interviews with staff to uncover pain points and gather actionable requirements for product development, successfully launching the app used by 30+ outlets currently.

ACADEMIC PROJECTS

- **Fixit App:** Conducted real-life user interviews to identify pain points in hiring handyman services in Singapore. Developed low- and high-fidelity prototypes and delivered a functional Figma wireframe, refining UX through iterative feedback loops.
- **Skills Up Microservice Platform**: Built a course application for foreign workers using Flask-based microservices deployed on Docker. Designed and integrated REST APIs for course registration, modular service communication, and scalable backend architecture.
- **Odoo Cloud Deployment Project**: Managed and deployed an Odoo ERP instance on Microsoft Azure using Docker and Kubernetes to enable horizontal scaling. Oversaw cloud configuration, container orchestration, and ensured high availability of the application.

SKILLS AND PROFICIENCY

- Programming Languages: Python, SQL, Typescript, JavaScript, HTML/CSS, Solidity.
- Frameworks: Vue.js, React, Bootstrap, Flask, Next.js, Supabase, Firebase, MongoDB, Fast API.
- Cloud & DevOps: Docker, Microsoft Azure, Kubernetes, CI/CD workflows.
- Developer Tools: Git, VS Code, SAP Signavio, Figma, Jira, Google Cloud Platforms.
- Data Science & Visualization: Pandas, Tableau, Excel, Power BI.

LANGUAGE AND INTERESTS

- Interests: Travelling, Football, Basketball, Poker, Skiing
- Language Fluency: Effectively bilingual in English and Mandarin, learning French