LIAO CHENYU

+65 9296 7751 | 529.chenyu@gmail.com

www.linkedin.com/in/chenyu-l-50b93b2b9 | https://portfolio-two-zeta-ytm1tek6i5.vercel.app/

EDUCATION

Geylang Methodist Secondary School • 2020 - 2024

Nanyang Polytechnic (Diploma in Business & Financial Technology) • Apr 2024 – Present

TECHNICAL SKILLS

Experienced in and able to use Python, UiPath (Beginner), SQL, HTML/CSS/JavaScript, Tableau, and generative AI tools (ChatGPT, DeepSeek), and familiar with development environments and tools including VS Code, PyCharm, Azure DevOps for automation, data analysis, and prototyping.

PROJECT EXPERIENCE

- **UiPath Invoice Automation Bot (OCR → Excel) — Dec 2025 (Individual)**
  - Built a UiPath prototype to extract invoice details (vendor, number, date, totals) from PDFs using OCR.
  - Output structured Excel files with error detection for inconsistencies.
  - Streamlined repetitive manual tasks via digital workflow automation.
    Gained experience in automation and AI prototyping; developed workflow optimisation and problem-solving skills.
- **Budgetly — Personal Finance Web App — Oct 2025–Present (Group)**
  - Developed budgeting features to track spending, saving, and category breakdowns.
  - Designed a gamified leaderboard to boost engagement and financial discipline.
  - Strengthened project leadership and collaboration skills; applied problem-solving in a team setting.
- **Employee Training Management System (Python) — Apr–Sep 2025 (Individual)**
  - Built a Python system to store, validate, and organise training records efficiently.
  - Applied data structures to improve sorting and retrieval, reducing manual tracking.
  - Delivered end-to-end digital solutions independently, enhancing automation and data analysis skills.
- **Analysis of Financial Independence Barriers for Youths — Apr–Sep 2025 (Group; led CPF & team leader)**
  - Analysed CPF contributions' impact on young adults' savings and financial independence.
  - Cleaned and visualised CPF data in Tableau dashboards showing trends and risks.
  - Produced evidence-based findings supporting team recommendations and policy discussions.
  - Applied leadership, problem-solving, and data analysis to coordinate team efforts and deliver actionable insights.

LEADERSHIP

- **NYP Ladies in Tech — Publicity Member** (2024–Present)
  - Designed event materials and managed outreach efforts, raising workshop participation by ~25%.
    Supported technical workshops and hackathons through logistics and communication coordination.
  - Demonstrated leadership and organisational skills by coordinating events and facilitating communication between peers and lecturers.

- **NYP Cloud Computing — Publicity Member** (2025–Present)
  - Designed event materials and managed outreach efforts, raising workshop participation by ~25%.
    Supported technical workshops and hackathons through logistics and communication coordination.
  - Demonstrated leadership and organisational skills by coordinating events and facilitating communication between peers and lecturers.

- **Module Representative — Principles of Economics** (2025)
  - Facilitated communication between lecturer and students to clarify deadlines and expectations.
    Consolidated feedback to support pacing adjustments and clearer lesson delivery.

- **Assistant Class Representative** (2024–2025)
  - Improved student compliance with reminders and submission timelines through structured updates.
  - Demonstrated organisational skills and proactive support to maintain class order.

WORK EXPERIENCE

- **Buffet Server — InterContinental Hotel (Jun 2024 – Present)**
  - Served 100–150 guests per shift, maintaining service quality.
  - Streamlined table turnover, reducing reset time by 20%.
    Earned positive guest feedback; demonstrated adaptability in high-volume settings.

- **Kitchen / Café Assistant — Elitez Singapore (Feb 2024 – Aug 2025)**
  - Supported daily operations across multiple outlets.
  - Maintained service standards and assisted in order fulfilment.
    Applied problem-solving and adaptability in fast-paced environments.

- **Usher Intern — The Esplanade Co. Ltd. (Jun 2022)**
  - Managed seating, crowd flow, and accessibility for up to 1,000 attendees.
  - Addressed attendee issues professionally during live events.
  - Coordinated teams and streamlined processes for smooth execution.