LIAO CHENYU

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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.

CERTIFICATIONS

Google IT Automation with Python (2025) • Google AI Essentials (2025) • Google Business Intelligence (2025) Google Project Management (2025) • Google Data Analytics (2025) • AWS Cloud Foundations (2025)

PROJECT EXPERIENCE

- **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 publicity materials and supported outreach efforts, contributing to increased workshop participation (~25%).
  - Assisted in coordinating communications and logistics for technical workshops and hackathons.
  - Demonstrated organisational and teamwork skills by liaising with peers and supporting event execution.
- **NYP Cloud Computing — Publicity Member** (2025–Present)
  - Designed a recruitment publicity poster independently for an upcoming club initiative.
  - Collaborated with the team to align visual content with club objectives and branding guidelines.
- **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.