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Lucas Ong Peng Chong

POLYTECHNIC STUDENT

Career Objective

Resourceful and passionate IT student specializing in **Cybersecurity and Digital Forensics**. Skilled in programming, data analytics, and ethical hacking, with proven leadership in co-curricular activities. Seeking to apply technical expertise and problem-solving abilities to strengthen organizational information security.

Work Experience and Projects

Industry Attachment – Payments & Risk Analytics, Diablo E-Wallet Internship (2025)

- **Situation:** Chargeback rate exceeded 1% threshold on wallet/payments product.
- **Task:** Assist analyst team to identify root causes and reduce disputes.
- **Action:** Built SQL/Power BI dashboards, introduced step-up verification, standardized dispute responses with SOP.
- **Result:** Reduced chargeback rate from 1.6% to 0.95% in six weeks, saving ~S$20k in fees; improved investigation turnaround by 25%.

Final Year Project – Secure Web Application Development (2026)

- Designed and implemented a secure web portal using Python Flask and SQL.
- Conducted penetration testing and applied encryption protocols to safeguard user data.
- Achieved 100% compliance with simulated audit requirements.

Education

2024-2027   **Nanyang Polytechnic**
                 School of Information Technology

                 Diploma: Cybersecurity and Digital Forensics
                 Optional Electives: Japanese Language

2020-2023   **St. Gabriel's**
                 Secondary School

                 Graduated in October

Co-curricular Involvements

2024 - 202X	**SIT Club** Subcommittee member in Community & Student Support Department NYP Open House Helper Walk For Rice 2024
2024 - 2025	**Chinese Cultural Club** Member - Spring Gala Festival Performer
2024	**Swimming** Member

Achievements

Jan 2025	**Certified Ethical Hacker Certificate (CEH)** EC- Council
Nov 2024	**Google Data Analytics Professional Certificate** Coursera
Aug 2024	**Cybersecurity Fundamentals** IBM Skillsbuild
Jul 2024	**Web Development Fundamentals** IBM Skillsbuild

Languages

English	Native language
Chinese	Intermediate Listener, Novice Speaker, Advanced Reading and Writing
Japanese	Beginner Listener, Reader, Speaker, Writer

Relevant Skills

Programming	HTML, CSS, Python, Javascript, SQL
Applications	Git, Word, Excel, Powerpoint
Others	Video Editing