### **履歷表 (C.V.) - 交換學生申請專用版 (草稿)**

#### **Pei-Chen Lee (李沛宸)**

*Taipei, Taiwan | +886 909 258 032 | admin@dennisleehappy.org* [*Portfolio*](https://www.dennisleehappy.org/) *|* [*LinkedIn*](https://www.linkedin.com/in/pei-chen-lee-4a3a352a2/) *|* [*GitHub*](https://github.com/dennislee928)

#### **ACADEMIC PROFILE**

A Master's student in Digital Content & Technology with five years of professional experience in Cloud Infrastructure and Cybersecurity. Inspired by Isaac Asimov's vision, I am dedicated to exploring the intersection of quantum computing, AI ethics, and post-quantum cryptography for decentralized systems. I am seeking an exchange opportunity to transition AI paradigms from classical bits to qubits and to contribute to research on defending blockchain against quantum threats.

#### **EDUCATION**

* **National Chengchi University (NCCU)**, Taipei, Taiwan
  + *Graduate Coursework in Digital Content and Technologies* | Sept 2021 – Present
  + *Cumulative GPA: 3.96 / 4.3*
* **National Chengchi University (NCCU)**, Taipei, Taiwan
  + *Bachelor of Science in Management Information Systems* | Sept 2015 – June 2020

#### **RESEARCH & ACADEMIC PROJECTS**

* **Master's Thesis (In Progress): Quantum Computing & Technological Singularity**
  + Developing a theoretical framework and simulation to analyze the impact of quantum computing on AI development trajectories.
  + *Research Method*: Primarily employs algorithm simulation and theoretical analysis to model potential outcomes.
  + *See Project on GitHub*:<https://github.com/dennislee928/thesis>

#### **PROFESSIONAL EXPERIENCE**

* **Cybersecurity Developer** | MITAKE Information Co., Ltd. | *Taipei, Taiwan* | *Sept 2024 – Present*
  + Led end-to-end integration of a hardware security key (HPkey) with client-side agents and a cloud management console.
  + **Established a secure software development lifecycle (SSDLC)** by integrating automated Git security scanning into the CI/CD pipeline.
  + **Designed and implemented an in-house penetration testing laboratory**; performed quantitative and qualitative analysis on collected data (logs from Prometheus, Grafana, SIEM) against ISO 27001/ISC standards.
* **Cybersecurity Consultant / Development Leader** | Twister5 | *Taipei, Taiwan* | *Sept 2023 – May 2024*
  + Led critical infrastructure protection projects for premier clients, including Taiwan Stock Exchange (TWSE) and Cathay Financial Holdings.
  + **Conducted technical feasibility studies** for an AI Business Decision Engine (BDE) by investigating compatibility across various OS, hardware, firmware, and LLMs.
  + **Authored and presented confidential technical architecture reports** and implementation analyses for Cloudflare deployments to key enterprise clients.
  + **Spearheaded a Proof-of-Concept (PoC) project with IBM's quantum systems**, involving self-directed learning and extensive research into quantum computing fundamentals.

*(其他工作經歷可依此模式進行微調，此處為範例)*

#### **CROSS-CULTURAL EXPERIENCE**

* **Lead Guitarist & Tour Co-organizer | UN AVEC DEUX** | *Japan Tour* | *2023*
  + Independently co-organized and executed a multi-city performance tour in Osaka, Japan, without relying on a tour agency.
  + **Demonstrated effective cross-lingual communication and logistical planning** by directly coordinating with Japanese venue owners and musicians via email and messenger, utilizing translation tools.
  + **Proactively managed technical requirements** by creating detailed stage plots and equipment lists to ensure seamless collaboration with local technical teams.
  + Successfully navigated unfamiliar local customs and resolved unforeseen challenges, showcasing strong adaptability and problem-solving skills in a foreign environment.

#### **TECHNICAL SKILLS & CERTIFICATIONS**

*(此處維持您原有的豐富列表即可)*

問題 1：專案的核心目標是什麼？

您當時被指派擔任的「HIS Engineer (衛生資訊系統工程師)」，主要任務是協助索馬利蘭建立或改善什麼樣的系統？（例如：是電子病歷系統、公共衛生數據追蹤系統，還是醫院的管理軟體？）

MICRO SERVICE/POSTGRES/IOT/AI INTEGRATION ON ALL POSSIBLE HIS SYSTEM

問題 2：您的具體角色與貢獻？

在與當地工程師的 Online Co-work 中，您主要扮演什麼角色？

A) 技術導師/顧問 (Mentor/Consultant)：指導他們如何選擇技術、設計架構或解決 bug？

B) 專案協調人 (Coordinator)：協助他們規劃開發進度、設定目標？

C) 共同開發者 (Co-developer)：與他們一同編寫程式碼？

都有

- 技術導師/顧問 -引入sast跟devopsec cycle

- 專案協調人 (Coordinator)：協助他們規劃開發進度、設定目標(github project+翻譯(高雄醫學大學資訊室))

問題 3：跨文化協作的挑戰與成果

- 抓到post gres db uuid hash bug(危及生命那種)/弱點掃描修正(snyk/semgrep/github depen bot)

- 對方工程師很不熟git branch/tree/action/iam/action等，有提供教材

在遠端協作的過程中，您遇到的最大挑戰是什麼？（例如：網路不穩定、語言隔閡、技術水平差異？）您是如何克服的？

- 對方工程師很不熟git branch/tree/action/iam/action等，有提供教材

這次遠端合作最終達成了什麼具體的成果嗎？（例如：完成了一個系統模組的開發、為他們建立了一套 CI/CD 的基礎流程、或完成了一份可行的技術導入藍圖？

- 抓到post gres db uuid hash bug(危及生命那種)/弱點掃描修正(snyk/semgrep/github depen bot)