

STANLEY OWEN

National Taiwan University
of Science and Technology '28



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Technical Skills

- Language: Indonesian (native), English (IELTS 7.0), Chinese (HSK 5, TOCFL B2), experienced in all-English and all-Chinese learning and working environments. Served as president in the Overseas Chinese Student Association, which strengthened professional communication skills and language fluency.
- Professional skills: Proficient in C, C++, Python, JavaScript, TypeScript, and other programming languages; proficient in utilizing various office software, including MS Office, Canva, and others.

Professional Experience

NLP Developer, Industry–University Collaboration Project, National Taiwan University of Science and Technology

- Developed an AI system integrating Natural Language Processing (NLP) and emotion recognition to analyze mental health-related textual data.
- Built a LIWC-style psycholinguistic annotated dataset, labeling emotional vocabulary and semantic tone features.
- Designed language classification and emotion detection models for mental health analysis and risk assessment.
- Developed a desktop application using Electron and React.js, integrating CKIP models with a user-friendly text analysis interface.

PT Sumber Windu Makmur Semesta Lead Software Developer

- Initialized the development of "SD Desktop" sales and invoice management software.
- Improving user operational efficiency and optimizing process architecture.
- Latest update: In accordance with the recent regulations set forth by the Indonesian government, the PPN/VAT (Value Added Tax) within the system has been modified to 12% to ensure compliance with current standards.
- Following the software launch, the efficiency of invoice processing improved by 30%, and the operational error rate decreased.

Education

National Taiwan University of Science and Technology, Department of Information Engineering, 4.22 GPA

2024.09 to present

- President's Award for Outstanding International Degree Students, National Taiwan University System, Academic Year 113
- Dean's List, Semester 1, Academic Year 113
- Dean's List, Semester 2, Academic Year 113
- Teaching Assistant, EU, Globalization - SDGs Across Domains and Localities
- Teaching Assistant, Business Chinese II
- Teaching Assistant, Practical Chinese Language Program (Level 5)

Sutomo 1 High School Natural Science Class GPA: 96.16/100

2021.07 - 2024.08

- Held the position of Student Association President
- Held the position of President of the Southeast Asian Service Leadership Network (SEALNet)
- AHM Best Student Creative Competition Winner (North Sumatra Region)

Student Activities

President of the Overseas Chinese Students Association at National Taiwan University of Science and Technology

Fall 2025 to Present

Secretary of the Overseas Chinese Association at National Taiwan University of Science and Technology

Fall 2024 - Spring 2025

- Chief Coordinator, Overseas Chinese Students Spring Festival Faculty–Student Gala, 2026
- Secretary, Overseas Chinese Students Christmas Event, 2025
- Chief Coordinator, Overseas Chinese Students Mid-Autumn Festival Event, 2025
- Chief Coordinator, Leofoo Village One-Day Freshman Welcome Trip, 2025
- Recorded meeting minutes and departmental reports during organizational meetings
- Managed administrative affairs of the Overseas Chinese Student Association
- Collaborated with executive members to organize and execute student events

National Taiwan University of Science and Technology Graduation Party for Overseas and International Students: Support Staff

Fall 2024 - Spring 2025

- Facilitate on-site event coordination and stage management to ensure the seamless execution of the graduation ceremony.
- Coordinate and organize the sequencing of graduates prior to their entry into the venue, and provide assistance during the graduation ceremony.
- Facilitate the coordination of on-stage and off-stage movement throughout the award ceremony and performance.

Sutomo 1 High School President of the Southeast Asian Service Leadership Network (SEALNet)

2023.08 - 2024.07

- Organize weekly group activities that integrate team games and experience sharing to strengthen members' leadership and decision-making skills.
- Planned and executed several social welfare initiatives, including visits to orphanages and nursing homes, while providing educational and material support.

Sutomo 1 High School Student Council President

2022.08 - 2023.07

- Plan and oversee a range of competitions, leadership training, Sutomo World Education Expo, and other activities, engaging approximately 10,000 participants.
- Represent the institution at international conferences to highlight its innovative accomplishments in education.

Indonesia AHM Best Student Champion of Sumatra Province

2021.06 - 2021.08

- Represented Sutomo 1 High School and achieved the award for the first time in this category.
- In collaboration with the team, we proposed and presented the innovative initiative "Edufin," aimed at enhancing public financial literacy and fostering economic development.
- Accountable for software development and conceptual design, possessing a comprehensive understanding of current social and economic issues in Indonesia.

張銘元

STANLEY OWEN

國立台灣科技大學 資訊工程系 '28



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個人技能

- 語言：印尼語（母語）、英語（IELTS 7.0）、中文（TOCFL B2），熟悉全英文和全中文學習與工作環境，長期在僑聯社，口語流利
- 專業技能：精通 JavaScript，TypeScript, C, C++, Python 等編程語言；熟練運用各種電腦辦公軟件，如 MS Office, Canva, 等

專業經驗

國立臺灣科技大學產學案 NLP Developer

- 開發結合 NLP 與情緒辨識的 AI 系統，分析心理健康相關文本
- 建立 LIWC-style 心理語言學註記資料集，標註情緒詞彙與語意語氣特徵
- 設計語言分類與情緒辨識模型，用於心理健康議題分析與風險評估
- 使用 Electron 與 React.js 開發桌面應用程式，整合 CKIP 模型與文本分析介面

PT Sumber Windu Makmur Semesta 軟體開發與管理

- 主導開發 SD Desktop 銷售與發票管理軟體。
- 負責功能設計與規劃：增強用戶操作效率、優化流程結構。
- 最新更新：根據印尼政府新規定，將系統中的 PPN/VAT (Value Added Tax) 稅率調整為 12%，確保應用符合當前法規。
- 軟體推出後，處理發票流程效率提升 30%，減少操作錯誤率。

教育背景

國立台灣科技大學 資訊工程系 4.18 績點

113.09 至今

- 113學年度 國立臺灣大學系統境外學位生校長獎獎勵
- 113學年度第1學期 書卷獎受獎
- 113學年度第2學期 書卷獎受獎
- 歐盟、全球化—跨域在地思考永續發展目標 助教
- 商務華語（二）助教
- 實用華語班(第五級) 助教

Sutomo 1 高中 自然科學重點班 96.16/100 績點

110.07 - 113.08

- 擔任學生會主席
- 擔任 Southeast Asian Service Leadership Network (SEALNet) 社長
- AHM Best Student 創意競賽冠軍（北蘇門答臘地區）

課外活動

國立台灣科技大學 僑生聯誼社 社長

114 秋至今

國立台灣科技大學 僑生聯誼社 秘書

113 秋 - 114 春

- 擔任《115年僑生 春節師生聯歡活動》總召
- 擔任《114年僑生 聖誕節活動》秘書
- 擔任《114年僑生 中秋節活動》總召
- 擔任《114年六福村 一日遊迎新活動》總召
- 負責記錄會議內容和各部門報告
- 管理僑聯社的行政事務
- 協助其他幹部一起舉辦活動

國立台灣科技大學 僑外生畢業晚會

協助幹部

113 秋至今

- 協助現場活動流程與舞台控場，確保畢業典禮順利進行
- 指導並安排畢業生入場前集合與排隊順序，協助撥穗儀式流程及站位安排
- 協助安排頒獎流程與表演流程中的舞台上、下動線

Sutomo 1 高中學生會 主席

111.08 - 112.07

- 策劃并管理各種比賽活動、夏令營及教育博覽會等活動，總參與人數約1萬人
- 代表學校參加國際會議，展示學校在教育領域的創新成果

印尼 AHM Best Student 蘇門答臘省 冠軍

111.05 - 111.08

- 代表 Sutomo 1 高中參賽，為校內首次在該領域獲獎
- 與團隊提出並展示「Edufin」創新計畫，致力於提升大眾的金融素養與經濟發展
- 負責軟體開發與概念設計，深入了解印尼當代社會與經濟問題