

蔡長祐 Chang-Yu Tsai

MA in Linguistics, National Chengchi University
BA in Chinese Literature, National Taipei University

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現職 Current Position

Feb. 2025 - Present
Taipei, Taiwan

Teaching Assistant: Computational Linguistics National Chengchi University

- Designed and conducted lab sessions about:
 - packages including PyTorch, TensorFlow, and Scikit-learn
 - tasks including classification, sequence labelling, clustering, and topic modelling
 - models including CRF, LSTM, BERT, and GPT prompting

專案 Projects

Oct. 2024 - Feb. 2025

Customised GPT 身軀掠一咧 Sin-khu Liah Jit-le

Project Manager

- Customised GPT to extract body part names from Taiwan Sothern Min texts.
- Expected to develop the AI healthcare services combining speech recognition.

Nov. 2022 - Mar. 2023

真的吧訊息事務所 Browser game 討厭詭圖鑑：勇者遠征

Project Developer

- Created an immersive learning experience by integrating storytelling and gameplay to learn language patterns misinformation.

Aug. 2022 - Nov. 2022

真的吧訊息事務所 LINE bot 討厭詭圖鑑

Project Developer

- Designed and developed a learning-oriented LINE bot to help users identify language patterns in misinformation.
- Showcased the project at the 2022 Taiwan IT Month, demonstrating the results and promoting the LINE bot.

工作經歷 Work Experience

Mar. 2025 - Mar. 2025
Stuttgart, Germany

Booth Assistant – Fastener Fair Stuttgart 2025 J. T. Fastener CO., LTD.

- Served as a booth representative. Responsibilities included greeting visiting professionals, introducing company products, and supporting booth operations.
- Communicated with international visitors in English to deliver product overviews and respond to inquiries.

Aug. 2022 - Feb. 2025
Taipei, Taiwan

Teaching Assistant National Chengchi University

- The Humanity and Science of Language
 - Led a team of 8 teaching assistants, coordinating tasks and bridging communication with three instructors.

- Exploring Language Application in Daily Technology
 - Designed and conducted lab sessions on Python for NLP tasks.
- Taiwan Southern Min and Taiwan Culture
 - Led discussion sessions on the linguistic properties of Taiwan Southern Min and the development of Taiwanese culture.

獎項 Awards

- (2023) Excellent Teaching Assistant Award, *The Humanity and Science of Language*, Centre of General Education, National Chengchi University, Taiwan
- (2022) Excellent Teaching Assistant Award, *The Humanity and Science of Language*, Centre of General Education, National Chengchi University, Taiwan

學術作品 Academic Works

- Master's Thesis: Entity Extraction and Semantics Exploration of Body Part Names In Taiwan Southern Min Healthcare Texts
- Conference Paper: Popular Comment Detection on Social Media: Taking Dcard for Example