

李紫昕 Olivia LI

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EDUCATION

Lingnan University

August 2026 (Expected)

Candidate for Master of Science in Artificial Intelligence and Business Analytics

Xiamen University Tan Kah Kee College

July 2025

Bachelor of Engineering in Robotic Engineering

- First-Class Scholarship (2023-24 2nd Sem), Third-Class Scholarship (2021-22 2nd Sem, 2022-23 1st Sem, 2022-23 2nd Sem, 2024-25 AY)
- First Award in 26th China Robot and Artificial Intelligence Competition (2024)
- Second Award of 1st SFLEP Cup Intercultural Competence Contest for College Students in Fujian Province (2022)

SKILLS

Programming Languages: Python, SQL, C++

Blockchain & Web3: Solidity, Smart Contract Development

Data Science & ML: TensorFlow, PyTorch, MATLAB, Tableau, PySpark

Languages: Native in **Cantonese & Putonghua**, fluent in **English**

PROFESSIONAL EXPERIENCE

HiPP HK | *E-commerce & AI Marketing Assistant (Parttime)*, Hong Kong SAR

January 2026 – Present

- Engineered an automated data pipeline to standardize and process proprietary customer records for Shopify ingestion, reducing data processing time by ~83% and eliminating manual handling errors.
- Streamlined CRM operations by testing and validating SuiteCRM – Clearnomni synchronization and optimizing customer data integrity across e-commerce workflows, supporting seamless cross-platform data consistency.
- Spearheaded the development of an automated monthly sales reporting system and initiated a unified data processing platform.

Xingtel Xiamen Group Co., Ltd. | *AI Algorithm Intern*, Xiamen, P.R. China

December 2024 – March 2025

- Executed comprehensive data acquisition and data cleaning processes for indoor golf equipment
- Spearheaded AI algorithm training and optimization initiatives, achieving significant enhancements across three key projects: hand keypoint detection, human body segmentation, and person versus golf club classification

PUBLICATION

Yi-Horng Lai, Senpeng Wua, **Zixin Li**, Tianxin Guo. "Application of 3D Point Cloud Completion for Underwater Structures." Proc. SPIE 14070, International Conference on Computer Vision and Image Computing (CVIC 2025), 140700Z (2025). [Oral Presentation] | DOI: <https://doi.org/10.1117/12.3107260>

PROJECT EXPERIENCE

European Call Option DeFi Protocol & Trading Platform

September 2025 - November 2025

Blockchain Course: Group project (Testing & Quality Assurance)

(Solidity, Hardhat, Next.js, Sepolia Testnet)

- Security & Risk Validation: Performed static security analysis via Slither to mitigate reentrancy and access control risks, while utilizing time manipulation utilities to validate time-sensitive European option exercise windows.
- Financial Logic & Automated Testing: Developed a comprehensive test suite using Hardhat to verify the full option lifecycle, achieving 100% code coverage for core functions like premium payment and exercise actions.

Design an Emotional Support Chatbot

March 2025 - August 2025

Collaborated with Xiamen University School of Public Health, Xiamen P.R. China

- Real-time Emotion Analytics: Engineered a real-time NLP pipeline using fine-tuned BERT and STT to classify user sentiment into five categories, delivering reframed responses via Coze API integration.
- Multimodal System Integration: Developed a multimodal interaction system synchronizing auditory feedback (TTS) with emotion-specific robotic movements to enhance contextual user experience.