Christopher Otniel ELEAZAR（何泉興）

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EDUCATION

City University of Hong Kong   Aug 2022 - Jun 2026 [anticipated]
Bachelor of Science in Data Science; Minor in Finance   Hong Kong

- Cumulative GPA: 3.99/4.30; Dean's List 2022/2023, 2023/2024
- Attained Full Tuition Scholarship (HKD$140.000/year)
- CityU Tiger Student - Top 10% in the School of Computing
- Chan Sui Hung Best Student Award 2023/24
- Relevant coursework: Machine Learning, Social Media Analytics, Big Data, Database Systems, Data Structures, Social Network Analytics, Data Visualization, Advanced Statistics, Financial Management, Consumer Behavior
- Exchange Student at the University of Sheffield, Semester B 2024/2025

WORK EXPERIENCE

CityU PALSI Leader   Aug 2024 - Dec 2024
City University of Hong Kong Talent and Education Development Office   Hong Kong

- **Facilitated weekly SDSC2001 Python for Data Science tutoring sessions**, enhancing understanding of Python libraries such as Pandas, Numpy, Scikit Learn, and Matplotlib, resulting in a 40% increase in average assignment scores
- **Prepared targeted practice questions** addressing common areas of confusion and conducted revision sessions in both Putonghua and English to meet students' needs

Software Engineer Intern   Jun 2024 - Aug 2024
Resume Page Limited   Hong Kong

- **Developed a personalized profile chatbot** that allows inquiries about one's background powered by Llama, integrated with a MySQL database and a web interface using Streamlit and Gradio, resulting in a 35% increase in user engagement
- **Engineered an AI-powered business card scanner** using PyTesseract and integrated profile-sharing functionality via face recognition, leading to a 30% increase in information exchange speed
- **Performed a comprehensive business analysis** that identified critical challenges in hiring, UI/UX, and marketing; delivered actionable recommendations to management, enhancing strategic decision-making

Data Analyst Intern   June 2023 - Aug 2023
IESHER   South Africa (Virtual)

- **Analyzed World Bank data from 100+ countries**, identifying key correlations between tax rates, healthcare accessibility, and youth population, and visualized findings using Python (Matplotlib, Pandas)
- **Conducted data-driven policy research** by analyzing 10+ global policies to identify best practices for potential implementation in Africa.

PROJECTS

Predictive Modeling for Prudential Life Insurance Risk Assessment   Jan 2025

- **Built a prediction model using over 100 variables to assess life insurance applicants** and effectively assign a risk level to each individual to support premium pricing decisions

OLIST E-commerce Customer Behavior Analysis   Oct 2024

- **Analyzed 50,000 e-commerce data using NLP, sentiment analysis, and visualizations** to understand consumer behavior and factors affecting customer satisfaction, which led to actionable business insights

LEADERSHIP & EXTRA-CURRICULAR EXPERIENCE

CityU Student Leadership Programme   Jan 2023 - Present

- Elite-100, Executive Mentoring, SEN Educator, PERMISI Buddy Programme, International Friends Club, Data Science Student Chapter

GenAI Hackathon For The SDGs Finalist   Oct 2024
Hosted by HKU, HKUST, CityU, HKBU   Hong Kong

- **Led a team of five nationalities to develop a smart fridge** featuring an inventory management system with scanning-based and selection-based input, along with an AI-powered recipe generator, shopping list creator, and personal chatbot
- **Coordinated the development of a pitch deck and delivered a presentation to judges** from four leading Hong Kong universities, successfully advancing to the top 10 rounds of the competition

Marketing Manager   Oct 2022 - Apr 2023
TEDxCityUHongKong   Hong Kong

- **Created and executed compelling social media campaigns**, including 27 engaging newsfeed posts within three months, resulting in over a 30% increase in engagement
- **Managed a promotion booth for two weeks**, engaging over 100 visitors with interactive games and providing information on the events, resulting in a 40% increase in event attendance

SKILLS & INTERESTS

Languages: Native Indonesian, Proficient English (IELTS 7.5), Intermediate Putonghua, Basic Cantonese
Programming Languages: Python, C++, SQL, R
Interests: Language learning (Cantonese, German, Spanish), Content Creation (Youtube), Playing Guitar