

LU Yi (Louis)

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EDUCATION

City University of Hong Kong Aug 2022 – Jun 2026 (Expected)
Hong Kong

BSc in Biological Sciences, Minor in Finance

- Grade: First Class Honors; CGPA: 3.53/4.3 (Ranked 6th out of 42)
- Honors: CityU Scholarship (2024), Chan Wing Fui Scholarship (2024), Talent Development Scholarship (2024 & 2023)
- Activities: Vice-Captain of Mandarin Debate Team, College Student Representative, Student Mentor of Department of Biomedical Sciences, Member of CityU Research and Investment Club

National University of Singapore Aug 2024 – Nov 2024
Singapore

Exchange, Life Science

WORK EXPERIENCE

AstraZeneca-CICC Healthcare Investment Fund Jun 2024 – Jan 2025
Shanghai (Hybrid)

Investment Intern

- Participated in due diligence for 2 firms (IVD and CRO), conducted on-site visit, engaged in executive interviews, and prepared pre-Investment Committee slides covering their technology platform, industry landscape and team background
- Analyzed MNCs' R&D advancements through literature review, collected key players' info within different industries, and evaluated drug approval and insurance policies across regions to support AZ's BD strategy
- Assisted in conducting 3 tech development reports (gene seq, organoids, paclitaxel synthesis) for biweekly knowledge-sharing
- Monitored portfolio companies' recent R&D, partnerships, and financials, delivering 3 post-investment management briefs

IQVIA May 2024 – Jun 2024
Shanghai

Consulting Intern

- Performed market data organization and analysis of Novo Nordisk's antidiabetic medication for its sales strategy development
- Supported a schizophrenic patient journey and medication study for Johnson & Johnson and composed patient manual

Tenir Capital Mar – May 2024
Hong Kong

Future Analyst Programme

- Composed detailed deal briefs for 6 start-ups and evaluated product-market fit, competitive landscape, and team proficiency
- Executed preliminary analysis for 50 companies, including product categories, industry sectors, key tech, and funding status
- Conducted market research on AI diagnostics' application in medical imaging

CityUHK, Dept. of Biomedical Sciences Aug 2023 – Mar 2024
Hong Kong

Laboratory Assistant (Supervised by Prof. Zongli Zheng)

- Assisted in project 'Functional Inactivation of ALK Kinase by CRISPR-Cas9 System in ALK-Rearranged NSCLC'
 - Design single guide RNA targeting ALK gene, assemble it onto expression vector, and transform the vector into E. coli
 - Culture cells with transformed verified plasmids, and analyse sequencing results to verify the CRISPR/Cas9 system
- Participated in various biotech investment summits and academic conferences with professor's startup, GenEditBio

Siemens Healthineers Dec 2022 – Apr 2023
Shanghai (Hybrid)

Quality and Technology Intern

- Drafted 4 post-marketing surveillance monthly reports for medical devices, including CT, MRI, and Ultrasonic Apparatuses
- Coordinated with Germany headquarters, local service team, and hospitals to manage 60 medical device adverse events (AE) and composed detailed AE reports; prepared 3 recall reports for medical devices and submitted them to the NMPA
- Performed preliminary assessments of 8 medical device advertisements and provided recommendations on ads adjustment

EXTRACURRICULAR EXPERIENCE

Hong Kong X Foundation (Under Sequoia Capital) Jan 2024 – Present
Hong Kong

InnoX Camp Participant & Startup Mentee

- Acquired training in entrepreneurship mindset, encompassing design thinking, user journey mapping, and value proposition
- Identified an unmet market need for underwater communication devices, and designed an innovative diving mask; developed business model and delivered pitch presentation, won the 'Best Product Prize' and 'Most Popular Product' award

InsectX (Startup Project) Jan 2024 – Present
Hong Kong

Co-Founder

- Conducted technical research on black soldier fly (BSF) culturing and lipids extraction, constructed strategic market plan to convert food waste into biofuel utilizing BSF, and performed investor pitches to professors and VCs
- Acquired the Gold Award at HK Techathon+ 2024 organized by HKSTP, and secured approval with HK\$260,000 in funding

SKILLS AND INTERESTS

- **Languages:** Native in Mandarin, Proficient in English (IELTS: 7), Elementary in Cantonese
- **IT Skills:** MS Office (Word, Excel, PowerPoint); Python, R, MATLAB; Bloomberg
- **Interests:** Diving (Open Water Diver), Marathon (CityU Top 5 Full Marathon Runners), and Stand-up Comedy