YAN WAI YIN

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ABOUT ME

- A year-2 student in computer science major, equipped with solid skills in Python, JavaScript, Java and C++
- A Junior Software Developer as an internship in a Fintech Company
- Hands-on experience in software developing using different OOP languages and frameworks
- Passionate about software developing, problem solving and finance
- A leader, team-player, coordinator in different collaborating projects

WORK EXPERIENCE

Junior Software Developer – Forex Forest Algorithmic Trading

Jun 2022 – Sept 2022

- Developed a Deep Learning Forex Trading Bot with Neuro-Evolution of Augmenting Topologies Algorithm
- Led a team of four in a price-backtesting project
- Utilized MQL4, MQL5 for forex trading analysis and develop trading signal servers

TECHNICAL PROJECTS

- Software Tools Management CRUD App (Solo Project)
  Built a complete environment on managing software tools with the MERN stack.
- Deep Learning Forex Trading Bot project with Feed-Forward Neural-network
  Created artificial neural networks with NEAT algorithm for developing forex trading strategy.
- Forex Strategy Backtesting project with Django
  Developed a website interface for a backtesting tool, visualized the price data and the strategy analysis.

SKILLS

- Software Development:
  Python with related frameworks and libraries (Django, NEAT, Backtrader),
  JavaScript, HTML, CSS, with related frameworks and libraries (MongoDB, ExpressAPI, React, Node.js),
  Java, C++, Git, Docker, Linux, Socket Programming
- Languages:
  Cantonese, English, Mandarin

EDUCATION

City University of Hong Kong (Present)

Sep 2021 – May 2025

- BSc in Computer Science

EXTRACURRICULAR ACTIVITIES

Marketing Secretary – CityU Model United Nations Society

- Applied marketing strategies to increase exposure of the society.

INTERESTS

Mixology and Cocktail Making

- Inspired, created, and served special cocktails as a parttime bartender at Royal Yacht Club Hong Kong for 6 months.