Hins Guo

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EDUCATION BACKGROUND

Oregon State University   Aug. 2021 – Mar.2023
Bachelor of Science   Vancouver, BC
- Major in Computer Science
- Relevant courses: Web Development, Discrete Structure in Computer Science

University of Alberta   Sept. 2015 – June.2019
Bachelor of Science   Edmonton, AB
- With specialization in Mathematics and Economic
- Relevant courses: Fundamental of Computer Science I & II, Calculus I & II, Applied Statistics I & II, Linear Algebra I & II, Discrete Math, Graph Theory

SKILLS

- Technical Skills: **Python**, **Java**, **JavaScript**, **HTML**, **CSS**, **Solidity**, **MySQL**, **Node.js**, **React**, **Git**, **Flask**, **Django**
- Soft Skills: **Trilingual Communicator**(English/Cantonese/Mandarin), **Public Speaker**, **Leader**

TECHNICAL PROJECTS

Kwok's Finance [Github](#)   Apr. 2021 – June.2021
                                                                                       Richmond,BC

Technology: **Flask, HTML5, CSS3, PostgreSQL, Python3, REST framework, Bootstrap**

Summary: A web application based simulate trading platform allows users to get most updating quotes, market data and graphs of stocks. Users can register accounts and view personal account's investment portfolios and history trade transactions anytime, portfolio detail charts also provide data like average holding price and P/L ratio. It also allows users to buy and sell all US based stocks, ETFs and REITs under real time quote.

YouTube Videos/Audios Downloader [Github](#)   Aug. 2021 – Sep.2021
                                                                                       Richmond,BC

Technology: **Flask, HTML5, CSS3, Python3, REST framework, Heroku, Bootstrap**

Summary: A web application based on Flask framework allows users to download YouTube videos or audios by simply entering the url link, the app provides different quality of videos and audios for users to download, caption downloads are also available for certain video in text file. As an advanced feature, the built in search function allows users to search videos and directly download from the view list.

Stock Graph & Data Searcher [Github](#)   Aug. 2021 – Sep.2021
                                                                                       Richmond,BC

Technology: **Flask, HTML5, CSS3, Python3, REST framework, Heroku**

Summary: A web application based on Flask framework provides stock information like company's financial data, most recent news and candlestick graph. Users can select the display time period for the graph and to interact with the graph, also the news section was able to redirect the user to the external news page for the news content.

WORK EXPERIENCE

Financial Advisor   Jan. 2020 – Present
HSBC Bank of Canada   Richmond, BC
- Conduct research and update market trend helped retained over 90% of customers
- Evaluate customers financial status, conduct financial plans aim for future goals
- Customize investment portfolio based on market condition and customer's risk tolerance
- Developed investment strategies assisted by using Python and SQL increase the sufficiency and reduce redundancy
- Completing market survey data and cash flow analysis by financial modelling