PEIPEI WU

Location: Shanghai | Phone:13095697387 | Email: zyxw.1220@yahoo.com

- Highly motivated and results-driven professional analyst with more than 3 years experience in financial analysis and quantitative algorithm development.

- Experienced financial modeling/valuation, machine learning, statistical modeling, business forecast and development, real estate finance investment, quantification algorithm and automation.

- Multi fields crossed technical skill set covers the advanced Excel analysis in Microsoft Office, proficient with Python and R language, familiar with SAS, SQL, Tableau, cloud and server operation.

EDUCATION

University College London, London, UK: Present	*M.S. Real Estate Economics & Investment Analysis*
University of Bridgeport, Bridgeport, CT: 2020	*M.S. Data Analytics and Systems – (GPA: 3.93 / 4 .0)*
University of Bridgeport, Bridgeport, C T: 2018	*B.S. Finance – (GPA: 3.5 / 4.0)*

PROFESSIONAL EXPERIENCES

SEABRIDGE FINTECH | WESTPORT, CT | 2020 - PRESENT *Co-Founder and Head of Quantitative Algorithm Development*

- Successfully developed and launched Seabridge AI application in North American market, maintained 4.8 high ranked review in the Apple Stores and 5 stars in Google Play, generated positive cash flow in the third month after launched.

- Lead the team on quantitative analysis modeling and overall algorithm development, and be responsible for marketing and user consultation after the product launched.

- Mainly involved in the early development stage includes but is not limited to: strategy research and development, mathematical modeling, historical data back-testing, parameter tuning, risk management, real-time market simulation trading, real testing, server and data architecture construction, until the whole process of listing promotion.

STARLANDUNION | FAIRFIELD, CT | 2020 - 2022 *Real Estate Investment Analyst*

- Completed multiple high-yield opportunity investments including:
    - Flipping and leasing with bank foreclosure opportunities.
    - Renovating and upgrading with auction opportunities.
    - Restructuring large multi-family building to nursing homes.
- Integrated resourcing with local landlords to build dozens of high-yield student housing, dramatically increased company's return.

ELLE INVESTMENTS | NYC, NY | 2019-2020 *Equity Research Analyst*

- Quantified the basic valuation model by using the P/E ratio and discounted cash flow to calculate the value with potential risks and returns on the current entry point.

- Completed 1-2 individual stock research reports every week and wrote a draft market analysis report based on current hot spots and current trends for the company's star analysts (Name: Eric Egana) to publish weekly article on Seekingalpha.com.

- Summarized the daily stock news, economic update, policy changes, headline events, and market trends ,

- Provided the fundamental analysis of small and medium-sized companies with basic research report and investment ideas to support fund managers.

HYDE PARK INVESTMENT SERVICES | NYC, NY | 2018 *Investment Analyst (Summer Intern)*

- Collected financial data, conducted industry research and stock news daily report etc.
- Assisted stock research and valuation modeling by using Excel Sheet.

ADDITIONAL CREDENTIALS

Honors & Awards	CFA level I candidate (2019) President's Honor List - University of Bridgeport President at Chinese Students and Scholars Association (CSSA) – University of Bridgeport Vice President at Data Analytics Club – University of Bridgeport
Projects	**Time Series in Stock Prediction** Utilized Python to build quantitative model with EMA , Fibonacci sequence & other technical strategies. Selected stocks based on performance and various fundamental features to build model. Implemented ARIMA & Simple moving average method on R to predict stock prices. Evaluated results by SMAPE and compared performance of ARIMA, SMA. **Analytics Challenge – Scholastic** Directed proactive responsibility over 4 team members as a leader on trend analysis, meticulously analyzed big data to identify market trends and distribution channel ratios through various statistical methods, generating a summarized data visualization report. Monitored and assessed potential market, subsequently proposed business strategy, successfully increasing the sales of all states by an average 2%.