**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 BridgeportPresident at Chinese Students and Scholars Association (CSSA) – University of BridgeportVice 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 increasingthe sales of all states by an average of 2%.  |