RYAN HO

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EDUCATION

University of Southern California - Marshall School of Business   **Los Angeles, CA**
B.S in Business Administration; Minor in Computer Science (3.6/4.0)   *Class of 2023*

- Relevant Coursework: Introduction to Computer Programming (C++), Microeconomics for Business, Intro to Financial Accounting, Communication Strategy in Business

American University of Paris   **Paris, France**
Study Abroad   *Aug 2019 - May 2020*

WORK EXPERIENCE

ryoh. Inc   **Saratoga, CA**
CEO   *May 2020 – Current*

- Managed a personal portfolio utilizing quantitative strategies with an annualized return of ~13%
- Adapted machine learning algorithms (neural nets, linear regression, decision trees, etc) in application to financial markets, creating quantitative models to capitalize on market inefficiencies in multiple timeframes
- Computed and explored large datasets for insights around the key metrics that drive equity price action
- Designed systematic/quantitative strategies, such as pairs trading and mean reversion, to implement automated trading decisions and rules with <1s execution time concurrently upon multiple equities
- Developed proprietary forecasting models (returns and volatility), risk models, and portfolio optimizers
- Programmed custom trading architecture for connection to brokerage APIs and strategy execution

TEKSystems   **Santa Clara, CA**
Datacenter Systems Tech   *June 2019 – Aug 2019*

- Supported Microsoft & ZTSystems in the configuration and maintenance of servers within data centers
- Managed project execution to ensure adherence to budget and timing, reducing installation time by 25%
- Applied firmware and BIOS updates as needed using ZT-Engineering approved tools
- Troubleshooted and triaged server failures to determine the most effective path to server recovery

LEADERSHIP / INVOLVEMENT

Saratoga High JV/Varsity Water Polo   **Saratoga, CA**
Team Captain   *Sep 2016 – Nov 2018*

- Motivated and unified players to eventually compete in CCS Championship Tournament
- Successfully recruited over 8 new players and designed rigorous practice regimes
- Reinvigorated the program, raising $3K+ in financial support through fundraising campaigns

Trojan Investing Society   **Los Angeles, CA**
Member   *Aug 2020– Current*

- Actively participated in discussions with peers about financial news and trends
- Learned about the financial industry through workshops, panels, and networking events

ADDITIONAL INFORMATION

Programming Languages:	Python 3, Java, C++, HTML, CSS
Frameworks:	TensorFlow/Keras, PyTorch, Sci-Kit Learn, Dash
Skills:	Quantitative Modeling, Excel, Adobe Photoshop/Illustrator
Interests:	Geopolitical Strategy, Venture Capital, Psychology, Poker, Cooking, UFC/MMA