

Contact

www.linkedin.com/in/shihuwang
(LinkedIn)

Certifications

Chartered Financial Analyst (CFA)
Certified Financial Risk Manager
(FRM)

Shihu W.

We are hiring machine learning engineers.
Elmira-Corning Area

Experience

Corning Incorporated
Development Associate, Manager Machine Learning
2016 - Present (7 years)
Corning, New York, United States

Building and leading a functional team of machine learning modeling engineers to solve challenging problems across corporation using advanced analytics and machine learning.

- Responsible for hiring, talent planning, developing capabilities, and administration.
- Interacting with internal customers, and building and managing a large portfolio of value-adding analytical projects across RD&E and business divisions.
- + Image and video analytics
- + Time series data analysis
- + Materials informatics (glass, glass ceramics, and polymers)
- + Text analytics
- + ...

Collaborating with CSO office to support decision making of CSO/CFO for key strategic and financial projects.

- Demand and revenue forecast for multiple businesses
- Foreign currency hedging
- Stock repurchase options
- Institutional holdings data analysis and investor targeting
- NLP for stock price prediction, industrial trend and sector analysis, and earning call transcripts improvement
- Preferred shares evaluation

Leading a cross-functional project to forecast the supply and demand of precious metals for operational planning and inventory optimization of melting tank re-builds in global manufacturing services.

Individual outstanding contributor award - highly selective for exemplary performance that directly contributes to the Company's results.

Education

Case Western Reserve University

Macromolecular Science and Engineering

Nankai University

Bachelor of Science - BS, Finance

Tianjin University

Bachelor of Engineering - BE, Polymer Science and Engineering