

Contact

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

Top Skills

LaTeX
Physics
Nanotechnology

Jing Yang, Ph.D.

Machine Learning Engineer at Meta
Greater Minneapolis-St. Paul Area

Summary

Creative problem solver

- Accomplished Business Professional with 13+ years of experience in statistical analysis, predictive modeling and data visualizations
- Successful track records of engaging and providing data-driven visualization, insights and analytical solutions from complex big data to technical leaders and business executives
- Deep domain knowledge in bank products and services, especially on deposits and treasury management products
- Ph.D. in Applied Physics / mini-MBA / math modeling teaching fellow at Harvard University
- 7 peer reviewed journal publications + 14 (5 invited) presentations at international technical conferences (<https://scholar.harvard.edu/jingyang>)
- Solid theoretical knowledge and practical experience of statistical modeling, machine learning, deep learning, natural language processing algorithms
- Proficient with SQL in Oracle, Microsoft SQL server, Python, R, DataRobot, SAS, Tableau, MS Power BI, Essbase, Matlab, Mathematica, Hadoop, Hive, Spark ML, Spark SQL

Experience

Meta

Machine Learning Engineer
May 2022 - Present (1 year)

Wells Fargo

Senior Quantitative Analytics Specialist
June 2020 - March 2022 (1 year 10 months)

AI Center of Excellence

NLP Model Development

U.S. Bank

2 years

Senior Data Scientist

June 2019 - April 2020 (11 months)

Quantitative Model Analyst

2018 - June 2019 (1 year)

Schlumberger

3 years

Research Scientist

January 2017 - 2017 (less than a year)

Schlumberger-Doll Research

Associate Scientist

February 2014 - December 2016 (2 years 11 months)

Schlumberger-Doll Research

Harvard University

PHD

September 2008 - January 2014 (5 years 5 months)

Education

Harvard University

PhD, Applied Physics · (2008 - 2013)

University of Science and Technology of China

Bachelor of Science (BS), Applied Physics · (2004 - 2008)