

Contact

www.linkedin.com/in/jingxi-he-032a37181 (LinkedIn)

Certifications

Lean Six Sigma Green Belt (ICGB)

Jingxi He

Machine Learning Engineer at Corning Inc.
Greater Binghamton

Summary

- Interests: Smart manufacturing, Data Analysis, Machine Learning for advanced process control
- Four years' data analysis and machine learning research experience in industrial applications
- Algorithmic design for dynamic control and optimization of manufacturing systems using a broad range of machine learning and mathematical optimization techniques
- Strong capability of adopting, utilizing, and further developing state-of-the-art methodologies
- Excellent interpersonal skills from collaborative working experiences in projects

Experience

Corning Incorporated
Machine Learning Engineer
February 2022 - Present (1 year 3 months)
Corning, New York, United States

Koh Young Technology, Inc.
Graduate Research Assistant
September 2019 - Present (3 years 8 months)
Binghamton, New York, United States

Binghamton University Graduate School
Data Analyst
June 2019 - May 2020 (1 year)
Binghamton University

Thomas J. Watson College of Engineering and Applied Science,
Binghamton University
Teaching Assistant
August 2018 - May 2019 (10 months)
Binghamton, New York, United States

Education

Thomas J. Watson School of Engineering and Applied Science,
Binghamton University

Doctor of Philosophy - PhD, Machine learning based advanced process
control · (2021)

Binghamton University

Master's degree, Systems science

Hunan University

Bachelor's degree, Electrical Engineering