

GEWEI WANG

gewei@mit.edu • +86 13041106811 • Skype: live:gewei.wang • LinkedIn: [geweiwang](#)

Highly motivated engineer with 10+ years of experience in planning, designing, building and managing data-driven intelligent decision-making systems for online media and stock markets, seeking new challenges to apply my strong analytics and problem-solving skills to logistics and supply chain management.

EDUCATION

University of Zaragoza, ZLC (MIT-Zaragoza International Logistics Program), Zaragoza, Spain Expected May 2020
Master of Engineering in Logistics and Supply Chain Management (ZLOGb)

MIT Global SCALE Network, Cambridge, USA Expected May 2020
Graduate Certificate in Logistics and Supply Chain Management

Tsinghua University, Beijing, China Sep 1994 – Sep 1997
Master of Engineering in Solid Mechanics

WORK EXPERIENCE

dReasoning, an investment firm based on algorithmic stock trading systems, Beijing/Toronto Oct 2009 – Oct 2019
Co-founder & Chief Quant

- Developed real-time alert systems to detect and monitor disruptive events linked to portfolios, backtesting systems for trading strategies, portfolio construction and optimization systems. Average yearly return from 2010 to 2018: 21%

Sina Corporation, a leading online media company serving the global Chinese, Beijing Apr 2002 – Sep 2009
Technology Director of Sina Mobile Jun 2007 - Sep 2009

- Led a team of 40 engineers supporting Sina Mobile business

Technology Manager of Sina Mobile Oct 2003 - May 2007

- Created a web-based project tracking and reporting system, improving workflow efficiency by 30%
- Led the development of online media recommender system, increasing service subscriptions by 15%
- Built short message service (SMS) spam detection systems that filtered out 99.9% spam messages
- Developed SMS web service API with Microsoft (SINA stock price soared by 18% on the launch of the service)

Software Engineer of Sina.com Apr 2002 - Sep 2003

- Upgraded Sina.com news search engine with neural networks, increasing precision/recall by 10%
-

ADDITIONAL

- Mandarin (native), English (proficient)
- TUM Lean Six Sigma Certification, SAS Certified Advanced Programmer for SAS 9
- Fluent in Python, advanced Excel, and SQL
- Canadian citizen
- MITx MicroMasters in Supply Chain Management (5 courses, average grade 98%)
- Volunteer Community Teaching Assistant for two MITx courses (Supply Chain Design, Supply Chain Fundamentals)