

GAOTIAN WANG

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EDUCATION

SEP. 2022-now	Graduate student in COMPUTER SCIENCE Rice University , Houston, TX
SEP. 2018 - MAY. 2022	B.S. in OPTICAL ENGINEERING (Major) and COMPUTER SCIENCE (Minor) University of Science and Technology of China , Hefei, China

PUBLICATIONS

Preprints under review

Peer-Reviewed Conference Papers

PROFESSIONAL SERVICE

RESEARCH EXPERIENCE

<i>Current</i> JAN 2009	Trader at ENOI s.p.a., Milan <i>Physical Natural Gas Trading</i> Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of continental virtual hubs for gas exchange.
JUL-OCT 2008	1 st year Analyst at LEHMAN BROTHERS, London <i>Commodities Structured Trading</i> Developed spreadsheets for risk analysis on exotic derivatives on a wide array of commodities (<i>ags, oils, precious and base metals</i>), managed blotter and secondary trades on structured notes, liaised with Middle Office, Sales and Structuring for bookkeeping.
SUMMER 2007	Summer Intern at EPFL, <i>Capital Markets</i> Received pre-placed offer from the Exotics Trading Desk as a result of very positive review. Rated " <i>truly distinctive</i> " for Analytical Skills and Teamwork.

SCHOLARSHIPS AND CERTIFICATES

OCT. 2020	Scholarship for outstanding students of USTC (CNY 4,000)
AUG. 2020	TOEFL®: 107 (R:30;L:29;S:21;W:27)
OCT. 2019	Scholarship for Endeavour students of USTC (CNY 2,000)

LANGUAGES

CHINESE:	Mother tongue
ENGLISH:	Fluent

COMPUTER SKILLS

Basic Knowledge:	PYTHON, MATLAB, C, Mathematica, \LaTeX
Intermediate Knowledge:	Solidworks, COMSOL Multiphysics

INTERESTS AND ACTIVITIES

Reinforcement Learning, Deep Learning
Simulation, Robotics
Basketball, Hiking, Rock climbing