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Education	**The Chinese University of Hong Kong, Shenzhen** 　Ph.D., Economics, 2025 to 2030 (expected) **The University of Hong Kong** 　M.Econ., Economics, 2022 to 2023 **Beijing Institute of Technology** 　B.S., Statistics, 2018 to 2022 　B.Econ., Economics, 2018 to 2022
Fields	Environmental Economics Energy Economics Machine Learning
Research	Research Assistant, Huazhong University of Science and Technology, Professors Shusong Ba and Qing Yang (2023-2024) Research Assistant, North Carolina State University, Professor Yerkin Kitapbayev (2020)
Publications	**A Novel Carbon Emission Estimation Method Based on Electricity-Carbon Nexus and Non-Intrusive Load Monitoring**, with Gengchen Sun, Yanfeng Wang, Qing Yang, Shusong Ba and Qingrui Wang, *Applied Energy*, 360, 122773
Working Papers	**An Interpretable Mid-Term Carbon Price Prediction Method Based on Multi-Markets Temporal Fusion Transformer,** with Gengchen Sun, Yanfeng Wang, Qing Yang, Shusong Ba and Qingrui Wang, *Available at SSRN 4990409*
Work in Progress	**Impact of Different Sector Coverage Options for China's Carbon Market Under the Context of Worldwide Carbon Tariffs: Based on Global Trading Analysis-Energy Model**, with Yanfeng Wang and Qing Yang **Spillover Effects of Pilot Carbon Trading Programs in Developing Countries: Evidence from China's Pilot Carbon Markets**
Languages	Chinese (native), English (fluent)
Software skills	Python, R, Stata