

Jujun Huang

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updated Sep. 2023
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EDUCATION **Stevens Institute of Technology** Hoboken, NJ
Ph.D. in Business Administration Jan. 2019 - (Expected) May. 2024
Information Systems & Analytics Concentration
Dissertation: *More than Words: Mining Managerial Disclosures for Hidden Cues*

M.S. in Business Intelligence & Analytics
Data Science Concentration

Shanghai University of International Business and Economics Shanghai, China
B.A. in Business Administration

RESEARCH Design Science
Research Method: Natural Language Processing, Deep Learning
Applied Area: FinTech, Social Media Analytics

PUBLICATION *Published Paper*

Liu, R., Huang, J., Zhang, Z. (2022). Tracking Disclosure Change Trajectories for Financial Fraud Detection, *Production and Operations Management*.
Doi: 10.1111/poms.13888

Working Papers

Huang, J., Liu, R., Wu, Y., and Yang, W. More than Words: Quantifying Skepticism toward Firm's Fundamentals, *to be submitted to Information Systems Research*.

Wilkenfeld, J. N., Yan, B., Huang, J., Luo, G., & Alga's, K. AI in Love with You: Linguistic Convergence in Human-Chatbot Relationship Development, *to be submitted to Journal of Computer-Mediated Communication*.

Peer-reviewed Conference & Workshop Papers

Huang, J., Liu, R., Wu, Y., and Yang, W. (2022). More than Words: Quantifying Colloquial Skepticism toward Firm's Fundamentals, *Financial Management Association (FMA) Annual Meeting. 2022*.

Wilkenfeld, J. N., Yan, B., Huang, J., Luo, G., & alga, K. (2022). AI in Love with You: Linguistic Convergence in Human-Chatbot Relationship Development, *Academy of Management (AOM) Proceedings. 2022*.

Huang, J., Liu, R. (2021). Leveraging Disclosure Change Trajectories to Detect Financial Frauds, *Workshop on Information Technology and Systems (WITS).2021. (Best Student Paper Award)*.

On-going Projects

Huang, J., Liu, R. Interpreting Market Risks with Deep Learning Method, (Experiment Stage)

Huang, J. Human Language V.S. AI Language (Data Collection)

HONOR & AWARD	Best Student Paper Award in Workshop on Information Technology and Systems (WITS)	Dec. 2021
	Graduate Assistantship in Stevens Institute of Technology	2019 – Present
	Master's Fellowship, Stevens Institute of Technology	2016
PRESENTATION	More than Words: Quantifying Colloquial Skepticism Toward Firm's Fundamentals <i>Financial Management Association (FMA) Annual Meeting</i> Atlanta, GA	Oct. 2022
	AI Love with You: Linguistic Convergence in Human-Chatbot Relationship Development <i>Academy of Management (AOM) Annual Meeting</i> Seattle, WA	Aug. 2022
	Leveraging Disclosure Change Trajectories to Detect Financial Frauds <i>Workshop on Information Technology and Systems (WITS)</i> Austin, TX	Dec. 2021
TEACHING EXPERIENCE	Instructor, Stevens Institute of Technology Business Intelligence and Data Integration, MIS-634 <i>Master core course</i>	2022 / 2023 <i>Teaching Evaluation: 4.0 / 5.0</i>
	<ul style="list-style-type: none"> - Taught weekly lectures about business intelligence and relational/ non-relational databases (ER modeling, dimensional modeling, ETL, data visualization, etc.) - Provided tutorials about the operation of database and data analysis tools, such as Erwin, Alteryx, MongoDB, Tableau - Designed course materials, in-class exercises, and homework 	
	Teaching Assistant, Stevens Institute of Technology Web Mining, BIA-660 <i>Master core course</i>	2021
SERVICE	<ul style="list-style-type: none"> - Assisted 150+ students to learn and understand Python programming, natural language processing, text classification, text clustering, topic modeling, and sentiment analysis 	
	Journal and Conference Review	
	Conference on Information Systems and Technology (CIST)	2023
	Machine Learning with Applications	2023
	Machine Learning with Applications	2022
NON-ACADEMIC EXPERIENCE	INFORMS Workshop on Data Science	2022
	IEEE International Conference on Services Computing	2021
	Data Scientist Intern, United Nations New York City, New York	Mar. 2018 – Sep. 2018
	<ul style="list-style-type: none"> - Applied advanced natural language processing techniques to process text data - Built models by combining several algorithms (SVM, XGBoost, etc.) - Provided artificial intelligence solution to textual classification for the UN's website 	
	Marketing Researcher, InsightWorks Ltd. Shanghai, CN	Jan. 2015 – May 2016
	<ul style="list-style-type: none"> - Advised clients, including L'Oréal & Unilever, on product research and development - Conducted research projects, including questionnaire design, fieldwork, and data analyzing - Analyzed consumer datasets with SQL and Excel to identify areas of improvement, or develop solutions - Wrote reports for product improvement, marketing strategy, and new product launches 	

SKILL

Analytics Tools: Python (PyTorch, Tensorflow, Scikit-Learn), STATA, Alteryx, SAS

Visualization: Tableau, Qlik Sense, Python, Power BI

Database: MongoDB, SQL