

# Jujun Huang

Stevens Institute of Technology  
School of Business  
1 Castle Point Terrace, Hoboken, NJ 07030

updated Nov. 2023  
Email: [jhuang21@stevens.edu](mailto:jhuang21@stevens.edu)  
Phone: 551-240-9507  
Website: <https://jhuang2023.github.io/>

**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*  
Committee: Rong Liu (chair), Ying Wu, Bei Yan, Majeed Simaan, Zhongju(Jhon) Zhang

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., Henry E., 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 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	<b>Instructor, Stevens Institute of Technology</b> 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"> <li>- Taught weekly lectures about business intelligence and relational/ non-relational databases (ER modeling, dimensional modeling, ETL, data visualization, etc.)</li> <li>- Provided tutorials about the operation of database and data analysis tools, such as Erwin, Alteryx, MongoDB, Tableau</li> <li>- Designed course materials, in-class exercises, and homework</li> </ul>	
	<b>Teaching Assistant, Stevens Institute of Technology</b> Web Mining, BIA-660 <i>Master core course</i>	2021
SERVICE	<ul style="list-style-type: none"> <li>- Assisted 150+ students to learn and understand Python programming, natural language processing, text classification, text clustering, topic modeling, and sentiment analysis</li> </ul>	
	<b>Journal and Conference Review</b>	
	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
	<b>Data Scientist Intern, United Nations</b> New York City, New York	Mar. 2018 – Sep. 2018
	<ul style="list-style-type: none"> <li>- Applied advanced natural language processing techniques to process text data</li> <li>- Built models by combining several algorithms (SVM, XGBoost, etc.)</li> <li>- Provided artificial intelligence solution to textual classification for the UN's website</li> </ul>	
	<b>Marketing Researcher, InsightWorks Ltd.</b> Shanghai, CN	Jan. 2015 – May 2016
	<ul style="list-style-type: none"> <li>- Advised clients, including L'Oréal &amp; Unilever, on product research and development</li> <li>- Conducted research projects, including questionnaire design, fieldwork, and data analyzing</li> <li>- Analyzed consumer datasets with SQL and Excel to identify areas of improvement, or develop solutions</li> <li>- Wrote reports for product improvement, marketing strategy, and new product launches</li> </ul>	

## SKILL

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

**Visualization:** Tableau, Qlik Sense, Python, Power BI

**Database:** MongoDB, SQL