

# Jujun Huang

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Stevens Institute of Technology  
School of Business

1 Castle Point Terrace, Hoboken, NJ 07030

EDUCATION	<p><b>Stevens Institute of Technology</b> Hoboken, NJ</p> <p>Ph.D. in Information Systems Jan. 2019 - (Expected) Dec. 2023</p> <p>Dissertation: <i>More than Words: Mining Managerial Disclosures for Hidden Cues</i></p> <p>Committee: Rong Liu (chair), Ying Wu, Bei Yan, Majeed Simaan, Zhongju Zhang</p> <p>M.S. in Business Intelligence &amp; Analytics</p> <p><b>Shanghai University of International Business and Economics</b> Shanghai, China</p> <p>B.A. in Business Administration</p>
RESEARCH	<p>Design Science, Data Science</p> <p><i>Research Method:</i> Natural Language Processing, Deep Learning</p> <p><i>Applied Area:</i> FinTech, Social Media Analytics</p>
PUBLICATION	<p><i>Published Paper</i></p> <p>Liu, R., Huang, J., Zhang, Z. (2022). Tracking Disclosure Change Trajectories for Financial Fraud Detection, <i>Production and Operations Management</i>. Doi: 10.1111/poms.13888</p> <p><i>Working Papers</i></p> <p>Huang, J., Liu, R., Wu, Y., and Yang, W. More than Words: Quantifying Skepticism toward Firm's Fundamentals, <i>Management Science</i>, <i>rejected and to be resubmitted</i>.</p> <p>Wilkenfeld, J. N., Yan, B., Huang, J., Luo, G., &amp; Alga's, K. AI in Love with You: Linguistic Convergence in Human-Chatbot Relationship Development, to be submitted to <i>Journal of Computer-Mediated Communication</i>.</p> <p><i>Peer-reviewed Conference &amp; Workshop Papers</i></p> <p>Huang, J., Liu, R., Wu, Y., and Yang, W. (2022). More than Words: Quantifying Colloquial Skepticism toward Firm's Fundamentals, <i>Financial Management Association (FMA) Annual Meeting</i>. 2022.</p> <p>Wilkenfeld, J. N., Yan, B., Huang, J., Luo, G., &amp; alga's, K. (2022). AI in Love with You: Linguistic Convergence in Human-Chatbot Relationship Development, <i>Academy of Management (AOM) Proceedings</i>. 2022.</p> <p>Huang, J., Liu, R. (2021). Leveraging Disclosure Change Trajectories to Detect Financial Frauds, <i>Workshop on Information Technology and Systems (WITS)</i>.2021. <b>(Best Student Paper Award)</b>.</p> <p><i>On-going Projects</i></p> <p>Huang, J., Liu, R. Tracking Text Mutations in Financial Disclosures, (Experiment Stage).</p> <p>Huang, J., Liu, R. Interpreting Market Risks with Deep Learning Method,</p>

(Experiment Stage).

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

HONOR AND AWARD	Best Student Paper Award in Workshop on Information Technology and Systems (WITS 2021)	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 in 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> <b>Business Intelligence and Data Integration, MIS-634</b> <i>Master core course.</i>	2022 / 2023-Spring <i>Teaching Evaluation: 4.0/5.0</i>
	- Taught weekly lectures about business intelligence and relational/ non-relational database (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	
	<b>Teaching Assistant, Stevens Institute of Technology</b> <b>Web Mining, BIA-660</b> <i>Master core course.</i>	2021
SERVICE	- Assisted 150+ students to learn and understand Python programming, natural language processing, text classification, text clustering, topic modeling, sentiment analysis	
	<b>Journal and Conference Review</b>	
	Conference on Information Systems and Technology (CIST)	2023
	Machine Learning with Applications	2023
	Machine Learning with Applications	2022
	INFORMS Workshop on Data Science	2022
	IEEE International Conference on Services Computing	2021

NON-ACADEMIC EXPERIENCE	<b>Data Scientist Intern, United Nations</b>	New York, US	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 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, new product launches</li> </ul>		
SKILL	<b>Analytics Tools:</b> Python (PyTorch, Tensorflow, Scikit-Learn), STATA, Alteryx, SAS <b>Visualization:</b> Tableau, Qlik Sense, Python, Power BI <b>Database:</b> MongoDB, SQL		