Jungmin (Jeremy) Lee, Ph.D.

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MARQUETTE UNIVERSITY
College of Business Administration

Education

2018 – 2023	**Ph.D., Computer Information Systems** J. Mack Robinson College of Business, Georgia State University, Atlanta, GA Dissertation: *Investigating the Effectiveness of Algorithmic Interventions in Health Decision Making* (co-chair: Dr. Mark Keil, Dr. Jong Seok Lee)
2011 – 2013	**Master of Business Administration** University of Illinois at Urbana-Champaign, Urbana, IL
1999 – 2001, 2005 – 2006	**B.S. Computer Engineering** Hongik University, Seoul, South Korea

Academic Work Experience

2023 – current	**Marquette University, Milwaukee, WI** *Assistant Professor* Teaching Introduction to Information Systems (INSY 3001) and Database Management Systems (INSY 4052)
2021 – 2022	**Georgia State University, Atlanta, GA** *Instructor* Taught Unstructured Database Management (CIS 4730) and Big Data Analytics (CIS 4930)

Research Interests

- Human-Algorithm Interaction in Decision Making
- Cognitive Mechanisms of Algorithm Adoption
- Explainable AI

Research Publications

Journal Articles

1 **J. Lee**, M. Keil, J. S. Lee, A. Baird, H.-Y. Choi, *et al.*, "Gender effects on the impact of colorectal cancer risk calculators on screening intentions: Experimental study," *JMIR Formative Research*, vol. 7, no. 1, e37553, 2023.

Conference Proceedings

1 **J. Lee**, M. Keil, A. Baird, and J. S. Lee, "Explaining the lackluster impacts of colorectal cancer (crc) risk calculators," in *Academy of Management Proceedings*, Academy of Management Briarcliff Manor, NY 10510, vol. 2021, 2021, p. 11 468.

2 X. Cui, **J. M. Lee**, and J. P.-A. Hsieh, "An integrative 3c evaluation framework for explainable artificial intelligence," in *Americas Conference on Information Systems (AMCIS) 2019 Proceedings*, 2019.

3 X. Cui, **J. Lee**, and J. P.-A. Hsieh, "How may i persuade you to trust ai? promote customized explainable ai through information vividness," in *Pre-ICIS Workshop on HCI Research in MIS*, 2019.

Teaching Interests

- Data Analytics
- Database Management
- Machine Learning
- Programming (R, Python, Java)
- Application Development

Teaching Experience

- **Database Management Systems** (INSY 4052)
  Fall 2023 - Instructor Effectiveness Score: TBD (enrollment: 28)
  Marquette University, Milwaukee, WI
- **Introduction to Information Systems** (INSY 3001)
  Fall 2023 - Instructor Effectiveness Score: TBD (enrollment: 19)
  Marquette University, Milwaukee, WI
- **Big Data Analytics** (CIS 4930)
  Fall 2022 - Instructor Effectiveness Score: 4.89/5.00 (enrollment: 12)
  Georgia State University, Atlanta, GA
- **Unstructured Data Management** (CIS 4730)
  Spring 2022 - Instructor Effectiveness Score: 4.68/5.00 (enrollment: 42)
  Georgia State University, Atlanta, GA

Academic Service

Leadership Roles

2021	**President**, Robinson Ph.D. Fellows.
2020	**Treasurer**, Robinson Ph.D. Fellows.

Service as Reviewer

2022	Journal of Medical Internet Research (JMIR)
	European Conference on Information Systems (ECIS)
	Pacific Asia Conference on Information Systems (PACIS)
2021	Academy of Management (AOM)
2019-2021	International Conference on Information Systems (ICIS)
2019–2021	Americas Conference on Information Systems (AMCIS)

Service as Volunteer

2022–2023	Dr. Dan Robey's Workshop Coordinator

Skills

Data Analysis	SPSS, Java, Python, R, Mysql, xml/xsl, MongoDB, Neo4j, Mathematica.
Visualization	Tableau, ggplot2, plotly.
Web Dev	R Shiney, Python Dash, Html, css, JavaScript.
App Dev	Java, Flutter, Flask, Axure RP (wireframe prototyping)

Employment History

2016 – 2018	**Growth Strategist.** Accelerated AI, (Pleasanton, CA)
2013 – 2016	**Business Analyst.** Wolfram Research, (Champaign, IL)

Employment History (continued)

2006 – 2011	**Software Engineer.** Alticast (Broomfield, CO)
2002 – 2005	**Software Engineer.** Alticast, Seoul (South Korea)

Honors

2023	**GTA Teaching Excellence Award**, J. Mack Robinson College of Business, Georgia State University.
2018-2022	**Second Century Initiative - Health IT Fellowship**, Georgia State University.
2011-2013	**Dean's Fellow**, Gies College of Business, University of Illinois at Urbana-Champaign.
	Academic Scholarship, Gies College of Business, University of Illinois at Urbana-Champaign.