# You Jeen Ha (Gina)

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## EDUCATION

**Smith College**                                                                                      Northampton, MA
B.A. in Computer Science, Philosophy GPA: 3.95/4.00                                                      2016–2020

- Thesis: "Algorithmic (In)explainability : Causality and Machine Learning"
- Relevant Coursework: Logic, Discrete Mathematics, Linear Algebra, Data Structures, Algorithms, Databases, Digital Circuits & Computer Systems, Responsible Computing, Philosophy of Mind, Philosophy of Language, Continental Philosophy, Medical Ethics

**University of Oxford**                                                                                         Oxford, UK
Study Abroad at Hertford College in Computer Science, Philosophy                           Hilary & Trinity Terms, 2019

- Relevant Coursework: Artificial Intelligence, Knowledge Representation & Reasoning, Philosophy of Cognitive Science, The Soul of the 20th Century

## SKILLS & LANGUAGES

- **Programming Languages:** Java, Python, R, JavaScript, SQL, Bash, Assembly 8086, PHP, Git, C, Linux
- **Python Packages:** D3.js, Pandas, Numpy, Vincent, Scikit-learn, BeautifulSoup, DoWhy
- **Software & Tools:** Relativity, Concordance, Westlaw, IPRO, Excel, MySQL, HTML/CSS, AutoCAD
- **Languages:** English (Fluent), Korean (Fluent), Spanish (Advanced)

## EXPERIENCE

**Kigumi Group**                                                                                      Hong Kong, HK
Responsible Tech Consultant                                                                    February 2022–Present

- Operationalising Ethics for Ethical Business Practices and Compliance
- Develop and work with Kigumi Group's founder and advisory team to establish future-facing insights, implications, and recommendations, producing research deliverables for business development in the intersection of technology ethics and regulation/compliance, focusing on stakeholder approaches in the APAC region.

**Korea Policy Center for the 4th Industrial Revolution (KAIST)**               Daejeon, South Korea
Fulbright U.S. Student                                                                    February 2021–November 2021

- Case Study of Moon Administration's Multistakeholder Policymaking Model for National AI Ethics
- Conducted descriptive case study of the Moon administration's multistakeholder policymaking approach to national AI ethics using literature review and qualitative analysis of stakeholder interviews regarding South Korea's <National AI Ethics Guidelines>. Findings are presented in 2022 ACM FAccT paper.

**Berkman Klein Center for Internet & Society (Harvard University)**               Cambridge, MA
Research Assistant                                                                            June 2019–June 2020

- Legal Pedagogy via Online Discourse
- Investigated the boundaries and potential of legal pedagogy via online discourse through experimental platform called *Threads* with Professor Charles Nesson.
- Course Syllabus Design
- Designed syllabi for courses *Internet & Society: The Technologies and Politics of Control* and *Autonomous Cars and the Law* for Professors Jonathan Zittrain and Jordi Weinstock.

**Kahn Liberal Arts Institute (Smith College)**                    Northampton, MA
Student Research Fellow                                    September 2019–April 2020

- Reinterpreting "the Pacing Problem"
- – Examined legoethical theory surrounding "the pacing problem", the dynamic in which technological innovation and regulation advance at different speeds relative to one another such that the latter must "catch up" to the former. Research accepted as paper at conference ETHICOMP 2020.

**Human Computation & Visualization Laboratory (Smith College)**    Northampton, MA
Summer Research Assistant                                    July 2018–December 2018

- Personality Differences and HCI with Professor Jordan Crouser
- – Reviewed literature and structured grant proposal linking personality differences and individuals' perceptions of and interactions with data. Presented findings at the 2018 LAS Research Symposium.

**Philosophy Department (Smith College)**                    Northampton, MA
Summer Research Assistant                                    June 2018–July 2018

- Interdisciplinary Literature Review for Professor Susan Levin
- – Surveyed literature on transhumanism, evolutionary psychology, game theory, and contemporary continental philosophy for systematic inconsistencies found in arguments for moral bioenhancement: *Posthuman Bliss?: The Failed Promise of Transhumanism (2020)*

**Philosophy Department (Smith College)**                    Northampton, MA
STRIDE Research Assistant                                    September 2016–May 2018

- Manuscript Research & Editing for Professor Jay Garfield in Cross-Cultural Philosophy
- – Researched for and edited manuscripts for publication in Western and Eastern philosophy: *The Concealed Influence of Custom: Hume's Treatise from the Inside Out (2019), Wilfred Sellars and Buddhist Philosophy (2018), The Essential Jewel of Holy Practice (2017)*

**Zetlin & DeChiara, LLP**                                    New York, NY
Litigation Support Assistant                                    June 2014–August 2017

- Streamlining Database Workflow for Attorneys' Document Review
- – Used IPRO, Concordance, Relativity, FileSite, and CaseNotebook databases to streamline metadata analysis for attorneys' privilege review.

## PUBLICATIONS

[1] Y. J. Ha, "South Korean Public Value Coproduction Towards 'AI for Humanity': A Synergy of Sociocultural Norms and Multistakeholder Deliberation in Bridging the Design and Implementation of National AI Ethics Guidelines", in *2022 ACM Conference on Fairness, Accountability, and Transparency (FAccT '22)*, Jun. 2022, 11 pages. [Online]. Available: https://doi.org/10.1145/3531146.3533091.

[2] Y. J. Ha, "AI Systems, Legal Personhood, and Patents", in *Proceedings of the First and Second Seminar on Responsible Computing*, 2021, pp. 13–19. [Online]. Available: https://scholarworks.smith.edu/other_projects/51/.

[3] Y. J. Ha, "Algorithmic (In)explainability : Causality and Machine Learning", May 2020. [Online]. Available: https://scholarworks.smith.edu/theses/2221.

[4] Y. J. Ha, "For or Against Progress?: Institutional Agency in a Time of Technological Exceptionalism", in *Paradigm Shifts in ICT Ethics: Proceedings of the ETHICOMP 2020*, Jun. 2020, pp. 425–427. [Online]. Available: https://dialnet.unirioja.es/servlet/articulo?codigo=744835.

[5] Y. J. Ha, "David Hume and Dögen Zenji: Personhood, Identity, and Self.", in *Proceedings of 2018 UEHIRO Graduate Philosophy Conference "Cross Currents: Persons and Selves" (Forthcoming)*, 2018.

## Presentations

- **South Korean Public Value Coproduction Towards 'AI for Humanity': A Synergy of Sociocultural Norms and Multistakeholder Deliberation in Bridging the Design and Implementation of National AI Ethics Guidelines**

  *2022 ACM Fairness, Accountability, and Transparency (FAccT '22) Conference - Seoul, South Korea*

- **For or Against Progress?: Institutional Agency in a Time of Technological Exceptionalism**

  *ETHICOMP 2020 - Logroño, Spain*

- **The Effects of Individual Differences on Visualization Use**

  *2018 2018 LAS Research Symposium - Raleigh, NC*

- **The Misguided Conflation of Epistemic Ontology & Epistemic Onticism**

  *ETHICOMP 2018 - Sopot, Poland*

- **David Hume and Dōgen Zenji: Personhood, Identity, and Self**

  *2018 UEHIRO Graduate Philosophy Conference - Honolulu, HI*

- **'Surrender' as a Pervasive, Unifying Theme in Philosophy of Religion**

  *Eighth Annual Mid-Hudson Undergraduate Philosophy Conference (2017) - Poughkeepsie, NY*

## Scholarships and Awards

- Fulbright U.S. Student Program - Research Grant Award in South Korea                    2021
- Bert Mendelsohn Prize for Excellence in Computer Science                    2020
- Florence Corliss Lamont Prize for Excellence in Philosophy                    2020
- Kahn Liberal Arts Student Fellow in Data Ethics                    2019–2020
- Zollman Merit and STRIDE Research Scholar                    2016–2020
- Dean's List                    2016–2020
- Stephen A. Perelson Memorial Scholar for Law                    2016–2020

## Extracurricular Activities

- Founder & Chief Editor of *Eudaimonia: Online Undergraduate Interdisciplinary Journal*                    2018–2020
  *Established Smith College's first philosophy-centered journal for undergraduates. The journal facilitated a collaborative space between Smith philosophy majors who served as editors and submission authors from a number of liberal arts colleges and disciplines. In this space, authors' journal articles were improved upon and polished for publication through a continuous back-and-forth process between authors and editors.*

- Student Liaison of Philosophy Department                    2018–2020
  *Regularly convened with faculty members of the Smith College Philosophy Department to communicate the needs and interests of the students within the department as well as provide input on future course content, interdepartmental collaborations, and hiring of faculty members.*

- Secretary of Smithies in CS                    2018
  *Actively pushed for the incorporation of ethics in Smith computer science courses by holding conversations with faculty members, majors, and minors within the Smith College Computer Science Department.*

- Debate Educator of Smith Debate Society                    2017
  *Guided students in the art of APDA debate through mock debate rounds and research preparation.*