

YOU JEEN HA

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EDUCATION

Smith College

September 2016 - May 2020

BA in Computer Science, Philosophy; GPA 3.95/4.00

Relevant Coursework: Logic, Discrete Mathematics, Linear Algebra, Data Structures, Algorithms, Databases, Digital Circuits & Computer Systems, Responsible Computing, Philosophy of Mind, Philosophy of Language, Medical Ethics

University of Oxford

January 2019 - June 2019

Study Abroad at Hertford College for Computer Science, Philosophy

Relevant Coursework: Artificial Intelligence, Knowledge Representation & Reasoning, Philosophy of Cognitive Science

SKILLS

Programming Languages

Java, Python, JavaScript, SQL, Bash, Assembly 8086, PHP, Git, C, Linux

Python Packages

D3.js, Pandas, Numpy, Vincent, Scikit-learn, BeautifulSoup, DoWhy

Software & Tools

MySQL, HTML/CSS, Excel, AutoCAD, Relativity, Concordance, Westlaw, IPRO

Languages

English, Korean, Spanish

EXPERIENCE

Recruiting Operations Analyst

December 2021 - Present

MH Supply Chain Management, Inc.

Provide critical operational support for an efficient recruiting process: ensure data is accurate and processes are compliant while maintaining robust database of candidate records, managing job postings and assisting recruiters by developing new streamlined workflows and actively communicating with candidates, learning new tools and software as needed to maximize impact, and exploring new vendors and partnering with existing ones to determine how to use their tools most effectively.

Fulbright U.S Student

February 2021 - November 2021

Korea Policy Center for the 4th Industrial Revolution/KPC4IR (KAIST) - So Young Kim, Professor of Science-Technology Policy

From a public value perspective, conducted embedded interpretive case study of South Korea's national AI ethics using literature review and qualitative analysis of stakeholder interviews regarding Korea's <National AI Ethics Guidelines>: identified the public values reflected within, how such values stress prevalent Korean sociocultural norms, and how stakeholder groups (i.e., government, industry, academia, and civil society) debated and negotiated these values in a way enabled by Korean policy-making. Findings will be included in research paper.

Research Intern/Assistant

June 2019 - June 2020

Berkman Klein Center for Internet & Society (Harvard University) - Jonathan Zittrain & Charles Nesson, Professors of Internet Law

Drafted call for action re legoethical theory for 5G wireless technology deployment. Designed syllabi for courses *Internet & Society: The Technologies and Politics of Control* and *Autonomous Cars and the Law*. Developed website for new interdisciplinary program on disinformation. Investigated legal pedagogy re Threads online platform.

Student Research Fellow

September 2019 - April 2020

Kahn Liberal Arts Institute (Smith College)

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 ETHICOMP 2020.

Honors Thesis

September 2019 - April 2020

Department of Computer Science (Smith College) - Joseph O'Rourke, Professor of Computer Science & Mathematics

Explored Judea Pearl's theory of causality, based on statistical models and his "do-calculus" for determining the effects of interventions with *Mathematica*, Python libraries *DoWhy* and *PyCausalImpact*, and literature review.

CS Ethics Student Researcher

December 2019 - January 2020

Department of Computer Science (Smith College) - Alicia Grubb, Professor of Computer Science

Redesigned syllabus and created educational resources for computer ethics seminar *Responsible Computing*.

Research Assistant <i>Human Computation & Visualization Laboratory (Smith College) - Jordan Crouser, Professor of Computer Science</i>	July 2018 - December 2018
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.	
Summer Research Assistant <i>Department of Philosophy (Smith College) - Susan Levin, Professor of Philosophy & Bioethics</i>	June 2018 - July 2018
Surveyed literature on transhumanism, evolutionary psychology, game theory, and contemporary continental philosophy for systematic inconsistencies found in arguments for moral bioenhancement.	
STRIDE Research Assistant <i>Department of Philosophy (Smith College) - Jay Garfield, Professor of Philosophy, Logic, & Buddhist Studies</i>	September 2016 - May 2018
Edited manuscripts for publication in Western and Eastern philosophy. Presented research in two Smith research showcases and in conference paper.	
Litigation Support & IT Assistant <i>Zetlin & DeChiara LLP - James J. Terry, Partner</i>	June 2014 - August 2017
Used IPRO, Concordance, Relativity, FileSite, and CaseNotebook databases to streamline metadata analysis for attorneys' privilege review. Entered laptop and PC updates into Spiceworks database and contacted vendors.	

PRESENTATIONS

For or Against Progress?: Institutional Agency in a Time of Technological Exceptionalism Accepted to computer ethics conference ETHICOMP 2020 (Logroño, Spain)	June 2020
The Effects of Individual Differences on Visualization Use 2018 LAS Research Symposium (Raleigh, NC)	December 2018
The Misguided Conflation of Epistemic Ontology & Epistemic Onticism in AGI Research Computer ethics conference ETHICOMP 2018 (Sopot, Poland)	September 2018
Ethics of Computational Models of the Human Mind Amherst College's Putney Pre-College program (Amherst, MA)	August 2018
David Hume and Doögen Zenji: Personhood, Identity, and Self 2018 UEHIRO Graduate Philosophy Conference (Honolulu, HI); Five-College Philosophy Conference (Holyoke, MA)	March, April 2018
'Surrender' as a Pervasive, Unifying Theme in Philosophy of Religion Eighth Annual Mid-Hudson Undergraduate Philosophy Conference (Poughkeepsie, NY)	October 2017

PUBLICATIONS

Ha, YJ. (2021). AI Systems, Legal Personhood, & Patents. In Proceedings of the First and Second Seminar on Responsible Computing (pp. 13-19). doi.org/10.35482/csc.002.2021	
Ha, YJ. (2020). Algorithmic (In)explainability : Causality and Machine Learning. Honors Project, Smith College, Northampton, MA. https://scholarworks.smith.edu/theses/2221	
Ha, YJ. (2020). For or Against Progress?: Institutional Agency in a Time of Technological Exceptionalism. In J. Pelegrín-Borondo, M. Arias Oliva, K. Murata, A.M.L. Palma (Eds.), Paradigm Shifts in ICT Ethics: Proceedings of the ETHICOMP 2020 (pp. 425-427). ISBN 978-84-09-20272-0	
Ha, Y. "David Hume and Doögen Zenji: Personhood, Identity, and Self". In 2018 UEHIRO Graduate Philosophy Conference's proceedings.	

AWARDS

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

ACTIVITIES

Founder & Chief Editor of Eudaimonia: Online Interdisciplinary Journal	2018-2020
Student Liaison of Philosophy Department	2018-2020
Secretary of Smithies in CS	2018
Debate Educator of Smith Debate Society	2017