

# YOU JEEN HA

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## EDUCATION

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### 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 - June 2019

Study Abroad at Hertford College for Computer Science, Philosophy

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

## TECHNICAL SKILLS

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### 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

## EXPERIENCE

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### Fulbright Visiting Scholar

March 2021 - August 2021

*U.S. Student Fulbright Program*

Assessing “people-centered” tech infrastructure and policy for the Fourth Industrial Revolution in South Korea.

### Research Intern/Assistant

June 2019 - June 2020

*Berkman Klein Center for Internet & Society (Harvard) - 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 at Smith College*

Continued work on legoethical theory re “pacing problem”. Research accepted as paper “For or Against Progress?: Institutional Agency in a Time of Technological Exceptionalism” at ETHICOMP 2020.

### Honors Thesis

September 2019 - April 2020

*Department of Computer Science - 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 - Alicia Grubb, Professor of Computer Science*

Redesigned syllabus and creating educational resources for computer ethics course *Responsible Computing*.

### Research Assistant

July 2018 - December 2018

*Human Computation & Visualization Laboratory - Jordan Crouser, Professor of Computer Science*

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

June 2018 - July 2018

*Department of Philosophy - Susan Levin, Professor of Philosophy & Bioethics*

Surveyed literature on transhumanism, evolutionary psychology, game theory, and contemporary continental philosophy for systematic inconsistencies found in arguments for moral bioenhancement.

## STRIDE Research Assistant

September 2016 - May 2018

*Department of Philosophy - Jay Garfield, Professor of Philosophy, Logic, & Buddhist Studies*

Edited manuscripts for publication in Western and Eastern philosophy. Presented research in two Smith research showcases and in conference paper "David Hume and Doogen Zenji: Personhood, Identity, and Self as Evolutionary Impermanence".

## Litigation Support & IT Assistant

June 2014 - August 2017

*Zetlin & DeChiara LLP - James J. Terry, Partner*

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

June 2020

Accepted to computer ethics conference ETHICOMP 2020, Logroño, Spain

### The Effects of Individual Differences on Visualization Use

December 2018

Presented at 2018 LAS Research Symposium, Raleigh, North Carolina

### The Misguided Conflation of Epistemic Ontology & Epistemic Onticism in AGI Research

September 2018

Presented at computer ethics conference ETHICOMP 2018, Sopot, Poland

### Ethics of Computational Models of the Human Mind

August 2018

Presented during Amherst College's Putney Pre-College program

### David Hume and Doogen Zenji: Personhood, Identity, and Self

March, April 2018

Presented at 2018 UEHIRO Graduate Philosophy Conference, Honolulu, HI

Presented at Five-College Philosophy Conference, Holyoke, MA

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

October 2017

Presented at Eighth Annual Mid-Hudson Undergraduate Philosophy Conference, Poughkeepsie, NY

## PUBLICATIONS

Ha, Y. "For or Against Progress? Institutional Agency in a Time of Technological Exceptionalism". In *Proceedings of the ETHICOMP 2020. Paradigm Shifts in ICT Ethics. 18th International Conference on the Ethical and Social Impacts of ICT*.

## 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

September 2018 - Present

Secretary of Smithies in CS

February 2018 - December 2018

Student Liaison of Philosophy Department

February 2018 - June 2020

Debate Educator of Smith Debate Society

August 2017 - October 2017