YOU JEEN HA

201-543-8764 ⋄ yha@smith.edu

1 Chapin Way Unit Number 6365 ⋄ Northampton, MA 01063

github: hyoujeen ⋄ website: https://hyoujeen.github.io

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 - June 2019
Study Abroad at Hertford College for Computer Science, Philosophy

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

TECHNICAL 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

EXPERIENCE

Fulbright Visiting Scholar   January 2021
U.S. Student Fulbright Program

TBD.

Research Intern   June 2019 - Present
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. Investigating 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 Doögen 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   *September 2018*
in AGI Research
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 Doögen 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. "The Misguided Conflation of Epistemic Ontology and Epistemic Onticism in AGI Research". Manuscript sent to ORBIT Journal for review.
Ha, Y. "'Surrender' as a Pervasive, Unifying Theme in Philosophy of Religion". In Eighth Annual Mid-Hudson Undergraduate Philosophy Conference's proceedings.

PROFESSIONAL MEMBERSHIPS

ETHICOMP
Association for Computing Machinery

AWARDS

Elected Sigma Xi 2020	*2020*
Kahn Liberal Arts Student Fellow in Data Ethics	*2019-2020*
Zollman Merit Scholar	*2016-2020*
STRIDE Research Scholar	*2016-2020*
Arthur Ellis Hamm Prize Recipient for Best First-Year Academic Record	*2017*
Dean's List	*2016-2018*
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*