

Curriculum Vitae

Nicholas Hanson-Holtry

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pronouns: “they/them/their”

Education

University of California at Riverside

PhD in Philosophy

Los Angeles, California

Fall 2019 to present

Brandeis University

MA in Philosophy

Boston, Massachusetts

Fall 2017 to Spring 2019

- Thesis: “Reasoning First Rationality”
- Advisors: Berislav Marušić, Eli Hirsch

Rice University (SRC)

BS in Computer Science

Houston, Texas

Fall 2012 to Spring 2016

Southridge High School

International Baccalaureate Diploma

Portland, Oregon

Fall 2010 to Spring 2012

Teaching Experience

University of California at Riverside

Philosophy Department

Applied Ethics

Fall 2020

with Dr. Patrick Londen

- Taught 3x20 students for 50 mins once per week, graded papers, etc.

Brandeis University

Philosophy Department

Biomedical Ethics

Spring 2019

with Dr. Eli Hirsch

- Held office hours, graded assignments+exams, etc.

Neuroethics

Fall 2018

with Dr. Brendan Cline

- Taught class when the professor was unavailable.
- Held office hours, graded assignments+exams, etc.

Aesthetics

Spring 2018

with Dr. Andreas Teuber

- Held office hours, graded assignments+exams, etc.

Varsity Tutors

Contractor / Certified Tutor

online + Miami, Florida

Fall 2016 to Summer 2017

- Tutored high school and undergraduate students in a variety of subjects, ranging from writing to coding to SAT test prep.

Rice University

Applied Math Department

Introduction to Computational Engineering

Spring 2013 to Spring 2016

with Dr. Steven Cox, Dr. Franklin Kenter, and Dr. Illya Hicks

- Taught class when the professor was unavailable.
- Taught 1 recitation of ~15 students ~1 time/week.
- Created and assigned 2 original homework assignments.
- Held office hours, graded assignments+exams, etc.

Computer Science Department

Principles of Parallel Programming

Spring 2015, Spring 2016

with Dr. Vivek Sarkar and Dr. Eric Allen

- Held office hours, graded assignments+exams, etc.

Reasoning About Algorithms

Fall 2015

with Dr. Swarat Chaudhuri

- Taught 1 recitation of ~10 students ~2 times/week.
- Held office hours, graded assignments+exams, etc.

Computational Thinking

Fall 2013, Fall 2014

with Dr. Scott Rixner

- Taught 1 recitation of ~15 students ~3 times/week.
- Held office hours, graded assignments+exams, etc.

Academic Research

Rice University

Philosophy Department

Dr. Timothy Schroeder

Summer 2016 to Summer 2017

- Prototyped an open-source website (and accompanying database) of assertions and arguments made by professional philosophers.

Computer Science Department

Dr. Swarat Chaudhuri

Summer 2015 to Fall 2015

- Investigated a computational definition of ethical fairness.
- Investigated formal methods assurances of fairness.
- Investigated post hoc verification of fairness.

Dr. Vivek Sarkar

Spring 2015

- Investigated optimal parallel `map` implementations.
- Contributed to the parallel computing suite Habanero Java.

Dr. Luay Nakhleh

Summer 2014

- Investigated introgressed genes in the *mus musculus* genome.
- Applied clustering algorithms to protein-protein interaction network data to confirm previously identified genome patterns.
- Identified previously unknown introgressed gene candidates.

Dr. Devika Subramanian

Spring 2013

- Applied machine learning algorithms to medical data.

Coursework / Transcript

University of California at Riverside

Philosophy Department

Forgiveness & Its Limits	Myisha Cherry	A+	Fall 2020
Kant — Pure Reason	Alexandra Newton	A-	Fall 2020
Groups Of People	Adam Harmer	audit	Fall 2020
Proseminar — Scanlon, Korsgaard	Andrews Reath	A	Spring 2020
Meta-Logic	Erich Reck	A+	Spring 2020
Hyman	Kim Frost	A	Spring 2020
Aristotle — Nicomachean Ethics	Jozef Müller	?	Spring 2020
Nietzsche — Naturalism	Maude Clark	audit	Spring 2020

Motivation	Agnieszka Jaworska	audit	Spring 2020
Proseminar — Gettierology	Peter Graham	A	Winter 2020
Brandom's Hegel	Pierre Keller	A	Winter 2020
Frege	Erich Reck	A–	Winter 2020
Moral Psychology — Gratitude	Coleen Macnamara	audit	Winter 2020
Moral Constitutivism — Objections	Luca Ferrero	A	Winter 2020
Moral Constitutivism — Kant	Michael Nelson	A	Fall 2019
Proseminar — Descartes, Leibniz	Adam Harmer	A	Fall 2019
Dynamic Structuralism	Pierre Keller	A–	Fall 2019
The Aspect Of Eternity — Nagel	Howard Wettstein	A	Fall 2019
Moral Psychology — Negative Affect	Myisha Cherry	audit	Fall 2019

Brandeis University

Philosophy Department

Mind — Burge, Millikan (<i>Seminar</i>)	Jerry Samet	A	Spring 2019
Language	Eli Hirsch	A	Spring 2019
Explanation & Causation	Jennifer Marušić	A+	Spring 2019
Aristotle	Palle Yourgrau	A	Spring 2019
Biomedical Ethics	Eli Hirsch	audit	Spring 2019
Rationality (<i>Independent Study</i>)	Berislav Marušić	A	Fall 2018
Action	Berislav Marušić	A	Fall 2018
Kant — Pure Reason	Kathleen Moran	A+	Fall 2018
Metaethics — Parfit	Eli Hirsch	A	Fall 2018
Personal Identity	Eli Hirsch	audit	Fall 2018
Self-Knowledge	Berislav Marušić	audit	Fall 2018
Neuroethics	Brendan Cline	audit	Fall 2018
Hume — Human Nature	Jennifer Marušić	audit	Fall 2018
External World Skepticism (<i>Seminar</i>)	Berislav Marušić	A	Spring 2018
Space & Time	Eli Hirsch	A	Spring 2018
Mathematical Logic	Jennifer Marušić	A	Spring 2018
Wittgenstein — Investigations	Eli Hirsch	A	Spring 2018
Mind	Jerry Samet	audit	Spring 2018
The Idea Of God	Palle Yourgrau	audit	Spring 2018
Descartes, Spinoza, & Leibniz	Jennifer Marušić	audit	Spring 2018
Proseminar (<i>Seminar</i>)	Andreas Teuber	A	Fall 2017
Ethics & Emotions	Kathleen Moran	A	Fall 2017
Hegel — Phenomenology Of Spirit	Eugene Sheppard	A	Fall 2017
Existentialism — Sartre, Beauvoir	Berislav Marušić	A	Fall 2017

other departments

Buddhism	RELI	YF	audit	Spring 2019
History Of Photography	ARTS	PK	audit	Spring 2019
Marx, Nietzsche, & 20 th c Radicalism	POLI	BY	A–	Fall 2017

Rice University

Philosophy Department

Continental Philosophy	Steven Crowell	A-	Spring 2016
History Of Philosophy	Charles Siewert	B+	Fall 2013
Social & Political Philosophy	George Sher	A-	Spring 2013

Computer Science Department

Advanced Topics In Object-Oriented Design	SW	B	Spring 2016
Advanced Computer Game Creation	JW	B+	Spring 2016
Tools & Models For Data Science	CJ	A	Fall 2015
Functional Programming	EA	A	Fall 2015
Operating Systems & Concurrent Programing	DJ	B	Spring 2015
Introduction To Computer Security	DW	A+	Spring 2015
Introduction To Object-Oriented Design	SW	A	Fall 2014
Reasoning About Algorithms	SC	A	Fall 2014
Compiler Construction	KC	A-	Fall 2014
Principles Of Parallel Programming	VS	B	Spring 2014
Introduction To Computer Systems	AC	A-	Spring 2014
Introduction To Program Design	CJ	A	Fall 2013
Algorithmic Thinking	LN	A-	Spring 2013
Computational Thinking	DS	A	Fall 2012

other departments

Linear Algebra	CAAM	ME	A	Fall 2013
Multivariable Calculus	MATH	NK	A-	Spring 2013
Fundamentals Of Computer Engineering	ELEC	JC	B-	Spring 2013
Ordinary Differential Equations	MATH	SB	B-	Fall 2012
Introduction To Computational Engineering	CAAM	SC	A+	Fall 2012

Southridge High School

IB Coursework

TOTAL	37/45	
(HL) English	5(/7)	2011-2012
(SL) Spanish	6	2011
(SL) Psychology	5	2011
(SL) Chemistry	audit	2010
(HL) Physics	6	2011-2012
(HL) Math	6	2011-2012
(SL) Environmental Systems & Societies	6	2012
Extended Essay (English)	A	2012
Theory of Knowledge	B	2012

AP Coursework

US History	4(/5)	2010
Statistics	5	2010

Professional Work

Shepherd Artisan Coffee

Miami, Florida

Barista

Fall 2016

- Learned to make cappuccinos.

Jones McClure Publishing

Houston, Texas

Software Development Intern

Summer 2013

- Prototyped a mobile version of the existing desktop website.

Tualatin Hills Park & Recreation District

Portland, Oregon

Swim Coach / Swim Instructor / Lifeguard

Summer 2010 to Summer 2012

- Coached the swim team; taught swim lessons; guarded lives.

Volunteer Work / Extracurriculars

The OpenDota Project {<https://www.opendota.com>}

online

Co-Founder / DevOps / Public Relations

Fall 2014 to present

- Writes and edits blog posts, as needed.
- Trained in site maintenance and administration.
- Involved in initial planning of site.

Rice University Queer Resource Center

Houston, Texas

Co-Founder / First President

Fall 2014 to Spring 2016

- Wrote a successful funding proposal to the Rice Undergraduate Student Association and was approved by the student body to receive \$5,000.
- Facilitated discussion among ~20 disparate committees ~2 times/month.
- Headed the Sexual Assault Committee, co-headed Ally Training Committee, worked to hire a part-time staff person to support the Center, investigated founding a queer support group, and created the Center's website.

Out for Undergrad Technology Conference

San Francisco, California

Student Participant (selected by admissions committee)

25-27 September 2015

- Attended the conference (which is dedicated to helping high-achieving LGBTQ+ undergraduates in technological STEM fields reach their full potential in their careers).

Sid Richardson College Academic Fellows Program

Academic Fellow (Computer Science)

Houston, Texas

Fall 2014 to Spring 2016

- Held “open office hours” in which any student in any class could get help on any topic (related to computer science).
- Taught various “workshops” (related to computer science).
- Oversaw computer science fellowship within the college.

Rice University Peer Academic Advisor Program

Academic Advisor

Houston, Texas

Spring 2013 to Spring 2016

- Academically advised students within the college.

Rice University Student Ambassador Program

Student Ambassador

Houston, Texas

Spring 2013 to Spring 2016

- Gave tours of the university to “distinguished” guests.

Southridge High School Speech and Debate Team

Capitan of Debate

Portland, Oregon

2011-2012

Southridge High School Swim Team

Co-Capitan

Portland, Oregon

2011-2012

Awards / Honors

Max Kade Travel Grant

Summer 2018

Brandeis GSAS Scholarship Grant

Fall 2017

Sid Richardson Athenian Award

Spring 2016

Rice Alumni Pride Award

Fall 2015

Rice President’s Honor Roll

Fall 2014, Fall 2015

John and Harriet Millington Scholarship

Fall 2014, Fall 2015

Lon Wilson Service Award

Spring 2015

Genevieve Parkhill Lykes Scholarship

Fall 2014

Bracht-Verlander Scholarship

Fall 2012

National Merit Quarterfinalist

Spring 2012

National Honor Society

2011-2012

Standardized Test Scores

GRE			November 2015
· Writing:	4.5/6.0	(80 th percentile)	
· Verbal:	161/170	(87 th percentile)	
· Quantitative:	164/170	(88 th percentile)	
SAT			October 2011
· Writing:	2,300/2,400	(99 th percentile)	
· Reading:	760/800	(99 th percentile)	
· Mathematics:	790/800	(99 th percentile)	
· Mathematics:	750/800	(97 th percentile)	
ACT			February 2010
· English:	33/36	(98 th percentile)	
· Reading:	34/36	(98 th percentile)	
· Math:	29/36	(86 th percentile)	
· Math:	30/36	(94 th percentile)	
· Science:	35/36	(99 th percentile)	

Language Proficiency

natural languages

- native/fluently: English
- moderate: Spanish, American Sign Language
- minimal: Latin

programming languages

- fluent: Java, Python, C, JS(/HTML/CSS), SQL, Matlab
- moderate: Bash, Scala, VB.Net

Miscellaneous Information

pronouns: “they/them/their”

citizenship/nationality: USA

Myers-Briggs: INFJ