

*Curriculum Vitae*

# Nicholas Hanson-Holtry

pronouns: “ they / them / their ”

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## *Education*

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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

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

Rice University  
**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*

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University of California at Riverside

Philosophy Department

**The Meaning Of Life**

Winter 2021, Spring 2021, & Fall 2021

with Kim Frost & Avery Snelson

- Taught 2–3 discussion-sections of 20–25 students once per week.
- Held office hours, graded papers, etc.

**Applied Ethics**

Fall 2020

with Patrick Londen

- Taught 3 discussion-sections of 20–25 students once per week.
- Held office hours, graded papers, etc.

Brandeis University

Philosophy Department

- Biomedical Ethics** Spring 2019  
with Eli Hirsch
- Held office hours, graded papers & exams, etc.
- Neuroethics** Fall 2018  
with Brendan Cline
- Taught class when the professor was unavailable.
  - Held office hours, graded papers & exams, etc.
- Aesthetics** Spring 2018  
with Andreas Teuber
- Held office hours, graded papers & exams, etc.

Rice University

Applied Math Department

- Introduction To Computational Engineering** Spring 2013 to Spring 2016  
with Steven Cox, Franklin Kenter, & 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 Vivek Sarkar & Eric Allen
- Held office hours, graded assignments & exams, etc.
- Reasoning About Algorithms** Fall 2015  
with 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 Scott Rixner
- Taught 1 recitation of ~15 students ~3 times/week.
  - Held office hours, graded assignments & exams, etc.

## Service

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### Graduate Student Mentorship Program

Riverside, California

2<sup>nd</sup>-Year Mentor

Fall 2020 to Spring 2021

- Mentored three 1<sup>st</sup>-year PhD students.

### 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.

### Sid Richardson College Academic Fellows

Houston, Texas

Academic Fellow (Computer Science)

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

Houston, Texas

Academic Advisor

Spring 2013 to Spring 2016

- Academically advised students within the college.

### Rice University Student Ambassador Program

Houston, Texas

Student Ambassador

Spring 2013 to Spring 2016

- Gave tours of the university to "distinguished" guests.

## Scientific Research

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Rice University

Philosophy Department

**Timothy Schroeder**

Summer 2016 to Summer 2017

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

Computer Science Department

**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.

**Vivek Sarkar**

Spring 2015

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

**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.

**Devika Subramanian**

Spring 2013

- Applied machine learning algorithms to medical data.

***Professional Work***

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**Varsity Tutors**

Tutor

online + Miami, Florida  
Fall 2016 to Summer 2017

- Tutored high school and undergraduate students in a variety of subjects, including programming, essay writing, and SAT test prep.

**Shepherd Artisan Coffee**

Barista

Miami, Florida  
Fall 2016

- Learned to make cappuccinos.

**Jones McClure Publishing**

Software Development Intern

Houston, Texas  
Summer 2013

- Prototyped a mobile version of the existing desktop website.

**Tualatin Hills Park & Recreation District:  
Conestoga Recreation & Aquatic Center**

Swim Coach / Swim Instructor / Lifeguard

Portland, Oregon  
Summer 2010 to Summer 2012

- Coached the age-group swim team.
- Taught swim lessons.
- Guarded lives.

## ***Extracurriculars***

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**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 administration & maintenance.
- Contributed to the initial planning of the site.

**Southridge High School Speech & Debate Team**

Portland, Oregon

Co-Capitan

2011-2012

**Southridge High School Swim Team**

Portland, Oregon

Co-Capitan

2011-2012

## ***Awards / Honors***

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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

## ***Coursework***

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University of California at Riverside

### Philosophy Department

Plotinus — Ennead 6.8	Jozef Müller	audit	Spring 2021
Nietzsche — 'Bildung' ( <i>Writing Workshop</i> )	Maude Clark	audit	Spring 2021
Kant — The Doctrine Of Method	Pierre Keller	audit	Spring 2021
German Translation	Pierre Keller	audit	Winter 2021
Moral Address	Pierre Keller	audit	Winter 2021
Forgiveness	Coleen Macnamara	A	Winter 2021
Kant — The 1 <sup>st</sup> Critique	Myisha Cherry	A+	Fall 2020
Groups Of People	Alexandra Newton	A-	Fall 2020
Scanlon & Korsgaard ( <i>Proseminar</i> )	Adam Harmer	audit	Fall 2020
	Andrews Reath	A	Spring 2020

John Hyman — Action & Will	Kim Frost	A	Spring 2020
Aristotle — Nicomachean Ethics	Jozef Müller	A-	Spring 2020
Nietzsche — Naturalism	Maude Clark	audit	Spring 2020
Motivation	Agnieszka Jaworska	audit	Spring 2020
Meta-Logic	Erich Reck	A+	Spring 2020
Frege	Erich Reck	A-	Winter 2020
Gettierology ( <i>Proseminar</i> )	Peter Graham	A	Winter 2020
Robert Brandom — Hegel	Pierre Keller	A	Winter 2020
Gratitude	Coleen Macnamara	audit	Winter 2020
Moral Constitutivism — Objections	Luca Ferrero	A	Winter 2020
Moral Constitutivism — Kantianism	Michael Nelson	A	Fall 2019
Negative Affect	Myisha Cherry	audit	Fall 2019
Dynamic Structuralism	Pierre Keller	A-	Fall 2019
The Aspect Of Eternity — Nagel	Howard Wettstein	A	Fall 2019
Descartes & Leibniz ( <i>Proseminar</i> )	Adam Harmer	A	Fall 2019

Brandeis University

Philosophy Department

Mind — Burge & Millikan ( <i>Seminar</i> )	Jerry Samet	A	Spring 2019
Explanation & Causation	Jennifer Marušić	A+	Spring 2019
Language	Eli Hirsch	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 — The 1 <sup>st</sup> Critique	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 — The 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
( <i>Proseminar</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

(RELI) Buddhism	Yu Feng	audit	Spring 2019
(ARTS) History Of Photography	Peter Kalb	audit	Spring 2019
(POLI) Marx, Nietzsche, & Radicalism	Bernard Yack	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 Object-Oriented Design	Stephen Wong	B	Spring 2016
Advanced Computer Game Creation	Joe Warren	B+	Spring 2016
Modeling & Data Science	Chris Jermaine	A	Fall 2015
Functional Programming	Eric Allen	A	Fall 2015
Operating Systems & Concurrency	David Johnson	B	Spring 2015
Computer Security	Dan Wallach	A+	Spring 2015
Object-Oriented Design	Stephen Wong	A	Fall 2014
Reasoning About Algorithms	Swarat Chaudhuri	A	Fall 2014
Compiler Construction	Keith Cooper	A-	Fall 2014
Parallel Programming	Vivek Sarkar	B	Spring 2014
Computer Systems	Alan Cox	A-	Spring 2014
Program Design	Chris Jermaine	A	Fall 2013
Algorithmic Thinking	Luay Nakhleh	A-	Spring 2013
Computational Thinking	D. Subramanian	A	Fall 2012

other departments

(SOCL) Sociology Of Gender	Erin Cech	audit	Spring 2015
(ANTH) Archaeology	Jeffrey Fleisher	audit	Fall 2014
(STAT) Probability & Statistics	Genevera Allen	A-	Spring 2014
(SWGS) Queer Studies	Brian Riedel	B+	Spring 2014
(CAAM) Linear Algebra	Mark Embree	A	Fall 2013
(MATH) Multivariable Calculus	Nikita Kozin	A-	Spring 2013
(ELEC) Computer Engineering	Joseph Cavallaro	B-	Spring 2013
(CAAM) Computational Engineering	Steven Cox	A+	Fall 2012
(MATH) Ordinary Differential Equations	Sergey Belov	B-	Fall 2012
(ECON) Microeconomics	James Brown	audit	Fall 2012

**Standardized Test Scores**

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

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

## ***Language Proficiency***

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natural languages

- proficient: English
- moderate: Spanish, American Sign Language
- minimal: Latin, German

programming languages

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

## ***Miscellaneous Information***

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pronouns: “ they / them / their ”

gender: agender ( / nonbinary / queer / trans )

sex: male ( / XY )

sexuality: gay ( / homoromantic )

ethnicity:

44% = German

30% = Norwegian / Swedish

22% = British / Irish

2% = Finnish

1% = Iranian

1% = Native American

nationality: USA

Myers–Briggs: INTJ → INFJ → INFP

favorite zoo animal: giraffe

favorite color: purple

favorite integer: 24