Curriculum Vitae

Nicholas Hanson-Holtry

nicholas.hanson.holtry@gmail.com
www.nicholashh.com
503.360.3148

Education

Brandeis University	Fall 2017 to **Spring 2019**
Master Of Arts In Philosophy	Boston, Massachusetts

· Thesis: "TBD TBD TBD TBD TBD TBD TBD"
· Advisors: Berislav Marušić, Eli Hirsch
· Philosophy GPA: 4.00/4.00
· Overall GPA: 3.96/4.00

Rice University (Sid Richardson College)	Fall 2012 to Spring 2016
Bachelor Of Science In Computer Science	Houston, Texas

· Computer Science GPA: 3.68/4.00
· Philosophy GPA: 3.56/4.00
· Overall GPA: 3.61/4.00

Pertinent Coursework

Brandeis University

Department Of Philosophy

Metaethics	(in progress)	Fall 2018
Philosophy Of Action	(in progress)	Fall 2018
Kant – Pure Reason	(in progress)	Fall 2018
Self-Knowledge	(in progress – audit)	Fall 2018
Personal Identity	(in progress – audit)	Fall 2018
Hume	(in progress – audit)	Fall 2018
Graduate Seminar: Skepticism	(A)	Spring 2018
Space & Time	(A)	Spring 2018
Wittgenstein – Investigations	(A)	Spring 2018
Mathematical Logic	(A)	Spring 2018
Descartes, Spinoza, & Leibniz	(audit)	Spring 2018
Philosophy Of Mind	(audit)	Spring 2018
Idea Of God	(audit)	Spring 2018
Existentialism	(A)	Fall 2017
Graduate Seminar: Proseminar	(A)	Fall 2017
Hegel – Phenomenology Of Spirit	(A)	Fall 2017
Ethics & Emotions	(A)	Fall 2017

other departments

Marx, Nietzsche, & Radicalism	(A-)	Fall 2017

Rice University

Department Of Philosophy

Continental Philosophy	(A-)	Spring 2016
History Of Philosophy	(B+)	Fall 2013
Social & Political Philosophy	(A-)	Spring 2013

Department Of Computer Science

Advanced Topics In Object-Oriented Design	(B)	Spring 2016
Advanced Computer Game Creation	(B+)	Spring 2016
Tools & Models For Data Science	(A)	Fall 2015
Functional Programming	(A)	Fall 2015
Operating Systems & Concurrent Programing	(B)	Spring 2015
Introduction To Computer Security	(A+)	Spring 2015
Reasoning About Algorithms	(A)	Fall 2014
Compiler Construction	(A-)	Fall 2014
Introduction To Object-Oriented Design	(A)	Fall 2014
Principles Of Parallel Programming	(B)	Spring 2014
Introduction To Computer Systems	(A-)	Spring 2014
Introduction To Program Design	(A)	Fall 2013
Algorithmic Thinking	(A-)	Spring 2013
Computational Thinking	(A)	Fall 2012

other departments

Linear Algebra	(A)	Fall 2013
Multivariable Calculus	(A-)	Spring 2013
Fundamentals Of Computer Engineering	(B-)	Spring 2013
Introduction To Computational Engineering	(A+)	Fall 2012

Standardized Test Scores

GRE November 2015

· Writing:	4.5/6.0	(80th percentile)
· Verbal:	161/170	(87th percentile)
· Quantitative:	164/170	(88th percentile)

SAT $2,300/2,400$ October 2011

· Writing:	760/800	(99th percentile)
· Reading:	790/800	(99th percentile)
· Mathematics:	750/800	(97th percentile)

Other Personal Information

preferred gender pronouns: "they / them / their"

citizenship / nationality: USA

Teaching Experience

<u>Brandeis University</u>

<u>Department Of Philosophy</u>

Neuroethics   Fall 2018
with Dr. Brendan Cline
· Held office hours, graded assignments and exams, etc.

Aesthetics: Painting, Photography, and Film   Spring 2018
with Dr. Andreas Teuber
· Held office hours, graded assignments and exams, etc.

<u>Rice University</u>

<u>Department Of Applied Mathematics</u>

Introduction to Computational Engineering   Spring 2013 to Spring 2016
with Dr. Steven Cox, Dr. Franklin Kenter, Dr. Illya Hicks
· Taught 1 breakout section of $\sim$15 students $\sim$1 time per week.
· Taught the main section of the course of $\sim$100 students
  when the professor was unavailable ($\sim$1 time per semester).
· Created 2 homework assignments (actually used in the course).
· Held office hours, graded assignments and exams, etc.

<u>Department Of Computer Science</u>

Principles of Parallel Programming   Spring 2015, Spring 2016
with Dr. Vivek Sarkar, Dr. Eric Allen
· Held office hours, graded assignments and exams, etc.

Reasoning About Algorithms   Fall 2015
with Dr. Swarat Chaudhuri
· Taught 1 tutorial session of $\sim$10 students $\sim$2 times per week.
· Held office hours, graded assignments and exams, etc.

Computational Thinking   Fall 2013, Fall 2014
with Dr. Scott Rixner
· Supervised a "flipped-classroom" of $\sim$15 students $\sim$3 times per week.
· Held office hours, graded assignments and exams, etc.

<u>Varsity Tutors</u>   Fall 2016 to Summer 2017
Private Contractor / Certified Tutor   online + Miami, Florida
· Tutored high school and undergraduate students in a variety
  of subjects, ranging from writing to coding to SAT test prep.

Academic Research Experience

<u>Rice University</u>

<u>Department Of Philosophy</u>

Dr. Timothy Schroeder   Summer 2016 to Summer 2017
· Prototyped an open-source website (and accompanying database)
  of assertions and arguments made by professional philosophers.

<u>Department Of Computer Science</u>

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.

Professional Work History

The OpenDota Project (www.opendota.com)   Fall 2014 to **present**
Co-Founder / DevOps / Public Relations   online
· Writes and edits blog posts, as needed.
· Trained in site maintenance and administration.
· Involved in initial planning of site.

Shepherd Artisan Coffee   Fall 2016
Barista   Miami, Florida
· Learned to make cappuccinos.

Jones McClure Publishing   Summer 2013
Software Development Intern   Houston, Texas
· Prototyped a mobile version of the existing desktop website.

Tualatin Hills Park & Recreation District   Summer 2010 to Summer 2012
Swim Coach / Swim Instructor / Lifeguard   Portland, Oregon
· Coached the swim team; taught swim lessons; guarded lives.

Extracurricular Activities

Rice University Queer Resource Center　　　　　Fall 2014 to Spring 2016
Co-Founder / First President　　　　　　　　　　　　　　Houston, Texas
· 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 per 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　　　　25-27 September 2015
Student Participant (selected by admissions committee)　San Francisco, California
· 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　Fall 2014 to Spring 2016
Academic Fellow (Computer Science)　　　　　　　　　　Houston, Texas
· 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　Spring 2013 to Spring 2016
Academic Advisor　　　　　　　　　　　　　　　　　　　Houston, Texas
· Academically advised students within the college.

Rice University Student Ambassador Program　Spring 2013 to Spring 2016
Student Ambassador　　　　　　　　　　　　　　　　　　Houston, Texas
· Gave tours of the university to "distinguished" guests.

Awards And 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
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
AP Scholar with Honor	Spring 2012
National Honor Society	2011 to 2012