

Nicholas Hanson-Holtry

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Education

Bachelor of Science in Computer Science

Rice University, Sid Richardson College

- GPA: 3.61/4.00 (Major GPA: 3.68/4.00)

Fall 2012 to Spring 2016

Houston, Texas

International Baccalaureate Diploma

Southridge High School

Fall 2010 to Spring 2012

Portland, Oregon

Work Experience

YASP: Another Stats Page (<https://yasp.co>)

Co-Founder, Software Developer, Public Relations

- YASP provides statistics for the video game Dota 2.

Fall 2014 to present

Jones McClure Publishing

Software Development Intern

- Created a mobile version of O'Connor's Online.

Houston, Texas

Summer 2013

Research Experience

Dr. Swarat Chaudhuri, program verification and fairness

Summer 2015

Dr. Vivek Sarkar, parallel computing suite development

Spring 2015

Dr. Luay Nakhleh, bioinformatics and graph theory

Summer 2014

Dr. Devika Subramanian, machine learning and medicine

Spring 2013

Teaching Experience

Introduction to Computational Engineering, lecturer

Spring 2013 to Spring 2016

Principles of Parallel Programming, teaching assistant

Spring 2015, Spring 2016

Reasoning About Algorithms, teaching assistant

Fall 2015

Computational Thinking, in-class teaching assistant

Fall 2013, Fall 2014

Extracurricular Activities

Sid Richardson College Academic Fellows Program, fellow

Fall 2014 to Spring 2016

Rice University Queer Resource Center, co-founder and president

Fall 2014 to Spring 2016

Rice University Student Ambassador Program, ambassador

Spring 2013 to Spring 2016

Rice University Peer Academic Advisor Program, advisor

Spring 2013 to Spring 2016

Technical Proficiency

Mastery (≥ 5 classes): Java

Proficiency (2 – 4 classes): Python, C, Matlab

Familiarity (≤ 1 class): JavaScript/HTML/CSS, SQL, Scala, OCaml, Dafny