

Ryan Theisen

ryan.theisen@asu.edu | 480.323.5944 | 1424 S Terrace Rd. Tempe, Arizona 85281

EDUCATION

ARIZONA STATE UNIVERSITY
BS MATHEMATICS, BS ECONOMICS
 Expected May 2017 | Tempe, AZ
 Barrett, The Honors College
 President's Scholar
 Dean's List (All Semesters)
 GPA: 4.0

COURSEWORK

GRADUATE

Probability and Stochastic Processes
 Real Analysis I
 Nonparametric Statistical Methods

UNDERGRADUATE

Introduction to General Topology
 Advanced Calculus I (Intro Analysis)
 Probability Theory
 Applied Linear Algebra
 Advanced Honors Microeconomics
 Advanced Honors Macroeconomics
 Econometrics

TEACHING

Teaching Assistant
 Principles of Microeconomics
 Intermediate Microeconomics

VOLUNTEER WORK

Kino Border Initiative:
 Founded club that leads student groups to Nogales, Mexico to educate them on immigration-related issues

SKILLS

Proficient:
 Python • R • \LaTeX • Microsoft Office
Basic:
 Java • C++ • SQL • Spanish

INTERESTS

Green Bay Packers • Mountaineering •
 Rock Climbing • Golf • Arsenal FC • The
 West Wing

AWARDS

FULBRIGHT SCHOLARSHIP | UK SUMMER INSTITUTE

Summer 2014 | University of Bristol, England

- Traveled to the United Kingdom fully funded to study the history and legacy of the trans-Atlantic slave system
- Conducted research and completed project on trade within West Africa during the mid-eighteenth century

JP MORGAN SCHOLAR

2016 | Arizona State University

- Awarded prestigious fellowship for top economics undergraduates
- Granted stipend and recognized at 53rd annual ASU/JP Morgan Chase Economic Forecast Luncheon in front of over 1,100 business and civic leaders

EXPERIENCE

AMAZON.COM | SENIOR DATA ANALYST

Fall 2016 - Present | Phoenix, AZ (Remote)

- Implemented and analyzed experiments for process improvement throughout the Customer Service network
- Designed Amazon's first variable compensation scheme for Customer Service agents, using dynamic wages to target performance metrics and mitigate employee attrition rates

THE LUMINOSITY LAB | RESEARCHER

Fall 2016 - Present | Arizona State University

- Work on team of top graduate and undergraduate students to design and develop new technologies
- Build new products to improve the student experience and continue ASU's tradition of innovation

LAMBDA CHI ALPHA FRATERNITY | PRESIDENT

2016 | Arizona State University

- Elected to lead chapter of over one hundred members and manage a budget of more than \$150,000 annually
- Personally organized new philanthropy event benefiting cancer research, raising over \$5,000 in inaugural year
- Worked directly with other student leaders and the University to program philanthropic and social events

RESEARCH

NSF RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) |

UNDERGRADUATE RESEARCHER

Summer 2015 | Arizona State University

- Constructed differential equation model of attraction-repulsion-alignment system for biological applications
- Proved original theorem regarding convergence of system to stationary-state solutions
- Presented working paper at Joint Mathematics Meetings in Seattle, January 2016