

ANTHONY WILKIE

CONTACT

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EDUCATION

Western Carolina University

Bachelor of Science in Mathematics
Minor in Computer Science
Senior Project: *Hausdorffization and Such*
Graduation Date: May 2018

Miami University

Master of Science in Mathematics
Master's Thesis: *Łoś Ultraproduct Theorem*
Graduation Date: August 2020

2021 Qiskit Global Summer School

Certificate of Quantum Excellence
Topic: Quantum Machine Learning
Date: August 2021

University of Colorado - Boulder

Course: Phys 3220: Quantum Mechanics I
Date: Fall 2021

EXPERIENCE AND EMPLOYMENT

Western Carolina University

- **Math Tutor**
- **General GRE Preparation**

Fall 2014 - Spring 2018
Fall 2015 - Spring 2018
Spring 2015

Miami University

- **Teaching Assistant**
- Math 125: Pre-Calculus
- **Teaching**
- Math 151: Calculus I

Fall 2018 - Summer 2020
Fall 2018 - Spring 2019
Fall 2019 - Spring 2020

University of Colorado – Boulder

- **Lecturer of Mathematics**
- Math 1012: Quantitative Reasoning & Mathematical Skills
- Math 1112: Mathematical Analysis in Business
- Math 1150: Pre-calculus

Fall 2020 - present
Fall 2020 - Spring 2021
Spring 2021 - present
Fall 2020

CERTIFICATIONS

- IBM Certified Associate Developer - Quantum Computation using Qiskit v0.2X December 2021

AWARDS AND SCHOLARSHIPS

- Level 1 Certification from College Reading and Learning Association 2015
- Chancellor's List (3.8 GPA or higher) Fall 2016 - Spring 2018
- Dean's List (3.5 GPA or higher) Fall 2016 - Spring 2018
- George A. Milton Scholarship Fall 2015 - Spring 2016
- Barry Breitenbach Scholarship Fall 2016 - Spring 2017
- Beyond the Major Award Spring 2018
- Qiskit Global Summer School Certificate of Quantum Excellence Summer 2021
- IBM Quantum Challenge - Fall 2021 - Advanced Fall 2021

SOCIETAL MEMBERSHIPS

- Alliance Scholar (Student Member of Math Alliance) Fall 2015 - Spring 2018
- MAA Student Member Fall 2015 - Spring 2018
- The National Society of Leadership and Success 2016
- American Mathematical Society 2020

EXTRACURRICULAR ACTIVITIES

- Virginia Tech Regional Mathematics Contest Fall 2015 - Spring 2017
- William Lowell Putnam Mathematical Competition Fall 2016 - Spring 2017
- WCU Math Club Fall 2015 - Spring 2018
- Vice President Fall 2016 - Spring 2017
- President Fall 2017 - Spring 2018
- Student Ambassador for the Mathematics and Computer Science Department Fall 2017 - Spring 2018
- Math Tutor Hiring Committee Spring 2018

CONFERENCES ATTENDED

- MAA Southeastern Section 95th Annual Meeting Spring 2016
- MAA Southeastern Section 96th Annual Meeting Spring 2017
- MAA Southeastern Section 97th Annual Meeting Spring 2018
- Annual UNCG Regional Mathematics and Statistics Conference Fall 2017

PRESENTATIONS

- Enumeration in Peisert Graphs Spring 2018
- Łoś Ultraproduct Theorem Masters Thesis Summer 2020

COMPUTER SKILLS

Python, L^AT_EX, Linux, Excel, Matlab, Mathematica, R, Java