

I am a second year PhD student studying Computer Science at the University of Notre Dame. I'm advised by Tim Weninger⁷.

For advanced fun, I like to boulder and play music.



University of Notre Dame

📍 Notre Dame, IN

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Florida State University

📍 Tallahassee, FL

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Florida International University

📍 Miami, FL

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Miami-Dade College

📍 Miami, FL

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Weninger Lab @ Notre Dame

📍 Notre Dame, IN

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Computer Vision Research Lab @ Notre Dame

📍 Notre Dame, IN

- Last updated on 2020-07-23.*

- 2015 • **Undergraduate Researcher**
 PURE Math Summer Research Program 📍 Hilo, Hawaii
- Co-authored Monotone Catenary Degree in Numerical Monoids with Cameron Wright and Jenna Zomback.
 - Worked under the direction of Robert Pelayo and Brian Wissman.

TEACHING EXPERIENCE

- 2020
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2019 • **Graduate Teaching Assistant**
 University of Notre Dame 📍 Notre Dame, IN
- TA for Discrete Math and Data Structures.
- 2019
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2018 • **Graduate Student Instructor**
 Florida State University 📍 Tallahassee, FL
- Instructor of record for Precalculus Algebra.
 - Recitation instructor for Discrete Math.
- 2018
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2017 • **Graduate Teaching Assistant**
 Florida State University 📍 Tallahassee, FL
- TA for Precalculus Algebra, Business Calculus, Trigonometry, Finite Math, and Liberal Arts Math.
- 2017
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2013 • **Undergraduate Learning Assistant**
 Florida International University 📍 Miami, FL
- LA for Calculus 1, Calculus 2, Intro to Adv. Math, Graph Theory, Discrete Math, Finite Math, and College Algebra.

PUBLICATIONS, POSTERS, AND TALKS

- 2020 • **The Infinity Mirror Test for Graph Generators¹⁴**
 SIAM Network Science Workshop
- Contributed talk.
 - Authored with Satyaki Sikdar and Tim Weninger.
- 2015 • **Monotone Catenary Degree in Numerical Monoids¹⁵**
 arXiv Preprint
- Authored with Cameron Wright and Jenna Zomback.
- 2015 • **Monotone Catenary Degree of Numerical Monoids¹⁶**
 FIU McNair Scholars Research Conference
- Contributed poster presentation. Won the second place award.
 - Authored with Cameron Wright and Jenna Zomback