# DANIEL GONZALEZ

I am a second year PhD student studying Computer Science at the University of Notre Dame. I'm advised by Tim Weninger<sup>1</sup>.

My research is currently focused on modeling the temporal behaviour and evolution of graphs. In particular, I'm interested in interpretable and grammar-based approaches to modeling. More broadly, I'm interested in ecology and applications of linear algebra and stochastic analysis.

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

**EDUCATION** 



### Ph.D. in Computer Science Current • Notre Dame, IN University of Notre Dame 2019 · Recipient of the Dean's Graduate Fellowship 2019 M.Sc. in Mathematics • Tallahassee. FL Florida State University 2017 · Recipient of the Dean's Graduate Scholarship B.Sc. in Mathematics and B.Sc. in Computer Science 2016 Florida International University 2012

Florida International University

• Recipient of the National Hispanic Scholarship
• Recipient of the Florida Bright Futures Academic Scholarship

2012 | 2010 A.A. in Mathematics

Miami-Dade College

**9** Miami, FL

- $\boldsymbol{\cdot}$  Dual enrollment through the School for Advanced Studies at Wolfson
- $\cdot$  National Hispanic Scholar
- · AP Scholar with Honor

## RESEARCH EXPERIENCE

Current | 2019 **Graduate Research Assistant** 

Weninger Lab @ Notre Dame

Notre Dame, IN

· Working on the Infinity Mirror Test for Graph Models with Satyaki Sikdar, Trenton Ford, and Tim Weninger.

2020 | 2019

Graduate Research Assistant

Computer Vision Research Lab @ Notre Dame

- Notre Dame, IN
- · Helped develop the methodology, collect data, and write code for the Contactless Fingerprint Collection project.
- · Worked alongside Aidan Draper under the direction of Adam Czajka.

View online with links at https://daniel-gonzalez-cedre.github.io/cv/cv.html

### CONTACT

- ✓ dgonza26@nd.edu
- **y** @sagrada\_muerte
- ndaniel-gonzalez-cedre
- Ø daniel-gonzalezcedre.github.io

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### LANGUAGE SKILLS

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Python	
C++	
Julia	
Haskell	

Last updated on 2020-07-23.

· Authored with Cameron Wright and Jenna Zomback.

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FIU McNair Scholars Research Conference

Monotone Catenary Degree of Numerical Monoids<sup>16</sup>

· Contributed poster presentation. Won the second place award.

arXiv Preprint

2015