Matthew J. Capaldi

🌐 [Website](#)   ✉ [Email](#)   📞 [Phone](#)   🎓 [Google Scholar](#)   ⓘ [ORCiD](#)   📑 [StackOverflow](#)   💻 [GitHub](#)

🎓 Education

Ph.D.	Higher Education Administration – University of Florida	*Summer 2025 (Expected)*
	Dissertation – *The Route to Retention: A Quasi-Experimental Analysis of the Link Between Transit Stop Proximity and First Year Retention Rates at US Commuter Colleges*	
M.Ed.	Research and Evaluation Methodology – University of Florida	*Fall 2024*
M.Ed.	Student Personnel in Higher Education – University of Florida	*Spring 2020*
B.A.	International Relations with Political Science – University of Birmingham	*Summer 2018*

💼 Experience

Graduate Assistant & Fellow – University of Florida   *August 2021 – Present*
– Taught in the ["R Class"](#) for 3 years including the majority of instruction in Spring 2024
– Performed data cleaning, wrangling, analysis, and visualization for research projects including:
  – Calculating travel time penalties for using transit to access college with OpenTripPlanner
  – Merging Census, IPEDS, and BLS data to create visualizations for a [policy report](#)
  – Creating a new dataset of US merit-based aid programs which led to a [a new typology](#)

Residence Hall Coordinator – University of Missouri   *July 2020 – May 2021*
– Supervised 5 student staff and 222 residents, provided crisis response for 3,655 residents

Graduate Community Coordinator – University of Florida   *July 2019 – May 2020*
– Supervised 5 student staff members and provided crisis response to 3655 residents

Summer Sessions Graduate Intern – Georgetown University   *May 2019 – July 2019*

Graduate Assistant – University of Florida   *August 2018 – May 2019*

Advising Intern – US-UK Fulbright Commission   *January 2018 – June 2018*

Student Ambassador – University of Birmingham   *January 2015 – June 2018*

🏅 Certifications

[Intermediate PostgreSQL](#) – University of Michigan	*February 2025*
[Database Design and Basic SQL in PostgreSQL](#) – University of Michigan	*December 2024*

🔍 Portfolio

[Shiny Interactive Dashboard](#) – Visualization of transit stop access and association with Pell completion rates

[IPEDtaS](#) – Code to 'Automagically' Download and Label IPEDS data in Stata and R

[R Instructional Materials](#) – Instructional materials from "the R Class"

💡 Technical Skills

Regression	Quasi-Experimental Design	Spatial Statistics	AI Models	Natural Language Processing
Ⓡ R	*Shiny* Shiny	🐍 Python	🐙 Git	🗄 SQL	🪟 Microsoft Office
Stata	SPSS	XM Qualtrics	GIS	t Typst	Quarto & Rmd