Matthew J. Capaldi

🌐 Website   ✉ Email Me   📞 Call Me   📑 StackOverflow   GitHub

🎓 Education

Ph.D.	Higher Education Administration – University of Florida	*Summer 2025 (Expected)*
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*
- Created a new dataset of US merit-based aid programs which led to a new typology being proposed
- Merged data and created tables and visualizations for a report targeted at state policy makers
- TA for "The R Class" including majority of teaching in 2024 after instructor's resignation
  - Refreshed the course website adding a new lesson connecting tidyverse and SQL concepts
- Provided 1:1 tutoring on Stata and IPEDS data wrangling to a new graduate assistant

Residence Hall Coordinator – University of Missouri · *July 2020 – May 2021*
- Supervised 16 student staff members and provided crisis response to 3242 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

Database Design and Basic SQL in PostgreSQL – University of Michigan	*December 2024*
Intermediate PostgreSQL – University of Michigan	*January 2025 (Expected)*

🔎 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"

Curriculum Vitae – Complete record of academic and research activity

💡 Technical Skills

Regression-Based Analysis	Spatial Statistics	Psychometrics & Latent Variables
Quasi-Experimental Design	Machine Learning Models	Natural Language Processing

ℝ R	*Shiny* Shiny	🐍 Python	Git	🗄 SQL	⊞ Microsoft Office
Stata	SPSS	XM Qualtrics	GIS	t Typst	M↓ Quarto & Rmd