

EDUCATION

Georgia Institute of Technology

2020 Jan – Present

M.S. Analytics, Computational Data Analytics Track

University of Florida

Graduated 2013 May

B.A. Economics, B.S. Psychology; Minor in Educational Studies; GPA 3.74, Cum Laude

WORK EXPERIENCE

Contracted Work

2019 Apr - Present

Data Process Documentation for AMIkids

2019 Apr – 2019 July

Writing walk-thrus and other guides for student information system/database administration as well as the queries, Excel workbooks, and supplemental data sources used for analysis and reporting

AMIkids

2016 Feb – 2019 Apr

Research Data Analyst

2017 Nov – 2019 Apr

Ensured the integrity of student data systems for approx. 4000 youth per year from 40+ program sites across FL, SC, NC, LA, MO, TX, GA, NM, and VA; analyzed, validated, and reported to support management, grant/contract compliance, and resource development, including need statistics for target areas for new grant applications using data from ArcGIS and Census Bureau; supported development of new student information system, validated & debugged migration, and began adapting management tools/processes.

Data Coordinator for Vocational Education & Job Placement

2016 Feb – 2017 Nov

Supported data collection and aggregate reporting for 2000+ participants of grant-funded vocational services at 21 program sites across FL, LA, and SC; analyzing, managing, and report writing to support management, grant compliance, and resource development.

City Year

2013 July – 2015 June

AmeriCorps Team Leader (TL) at Oak Ridge High School in Orlando, FL

2014 July – 2015 June

Coached and led a team of 9 other ACMs on the Darden Foundation Team in south Orlando / Pine Castle; supported data gathering and analysis for 6 other school teams in Orlando site; continued ACM role.

AmeriCorps Member (ACM) at Virgil Middle School in Los Angeles, CA

2013 July – 2014 June

Tutor and mentor for 8th grade students in Koreatown / Pico-Union; event planning and community outreach.

RESEARCH EXPERIENCE

Human Resources Research Center at UF: Undergraduate Research Assistant

2012 Aug – 2013 May

Survey administration, experiment proctoring; literature review in industrial/organizational psychology field

Hill Pedagogy Lab at UF: Undergraduate Research Assistant

2012 Jan – 2012 May

Measured pedagogical development of graduate students teaching intro psychology course

CERTIFICATIONS & OTHER COURSEWORK

- Tableau Desktop Specialist
- Qlik Data Analytics Certification
- IBM Data Science Professional – obtained through Coursera
- Illinois at U-C Acc. Comp. Sci. Fund. – obtained through Coursera

2020 May

2020 May

2019 July

2019 Oct

SKILLS

Advanced: SQL (3 yrs; mostly MS SQL, some PostgreSQL and SQLite), Excel (10 yrs)

Proficient: Python (1 yr; Pandas, CVXPY, sklearn, Matplotlib, Flask, etc.); R (1 yr; Shiny, etc.); Tableau (1 yr)

Emerging: Javascript, HTML, LaTeX, Java, VBA, C++