

## 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

- IBM Data Science Professional – obtained through Coursera *2019 July*
- Illinois at U-C Acc. Comp. Sci. Fund. – obtained through Coursera *2019 Oct*
- GTx Introduction to Analytics Modeling (EdX Verified Learner cert. track) *2019 Dec*
- GTx Computing for Data Analysis (EdX Verified Learner cert. track) *2019 Dec*

## SKILLS

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

Proficient: Python (1 yr; Pandas, CVXPY, scikit-learn, Matplotlib, Flask, SQLAlchemy, Jupyter, etc.)

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