**WORK EXPERIENCE**

**BRANDON SNYDER** ◊ b@bs9.co ◊ (813) 892-8845 ◊ linkedin.com/in/bsnyder9

**Hillsborough County Public Schools 2020 July – Present**

Data Strategist 2020 July *– Present*

Developed streamlined data analysis tools and processes to accelerate turnaround efforts in Hillsborough's lowest-performing schools, with grade histories of D and F according to FL DOE's accountability measures. Over the course of the 2020-2021 and 2021-2022 school years, Transformation Network supported a total of 45 schools serving more than 20,000 students, and over 80% of those schools improved their school grade, with several reaching a B rating and one reaching an A.

Notable projects:

* developed a Power BI report refreshed daily to apply FL DOE's school grade eligibility qualifications and contextualize students amongst their classmates
* integrated a variety of datasets from district SIS and external vendor systems (CSVs , JSONs, etc.) into Python-generated recurring Excel reports for "poolside" analysis of formative assessments (term borrowed from Paul Bambrick-Santoyo's "Driven by Data" books), MTSS/RtI "triangulation", and attendance monitoring
* added value to a decade-old analytics web application by analyzing the vendor's SQL Server back-end, updating role-based permissions, and developing custom queries for additional reporting
* developed a Power Automate flow to notify teachers of students needing intervention or closer monitoring in a vendor's online lesson platform, using Python to process exported usage data and recreate alert logic previously only available as JavaScript within an on-demand report

**AMIkids *2016 Feb – 2019 Apr***

Research Data Analyst *2017 Nov – 2019 Apr*

Data Coordinator for Vocational Education & Job Placement *2016 Feb – 2017 Nov*

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.

**City Year 2013 July – 2015 June**

AmeriCorps Team Leader (TL) at Oak Ridge High School in Orlando, FL *2014 July – 2015 June*

AmeriCorps Member (ACM) at Virgil Middle School in Los Angeles, CA *2013 July – 2014 June*

Tutored and mentored students; coached and led a team of ACMs; supported data analysis for my team and several others; event planning and community outreach

**EDUCATION**

**Georgia Institute of Technology**  *Graduated 2021 Aug*

M.S. Analytics; GPA 4.00;Topics of note: Deterministic Optimization, Bayesian Statistics, Continuous Improvement, Privacy Regulations; Practicum project: *"Modeling Student Attendance with Binomial Regression"*

**University of Florida** *Graduated 2013 May*

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

**CERTIFICATIONS & OTHER COURSEWORK**

* Tableau Desktop Specialist *2020 May*
* Qlik Data Analytics Certification *2020 May*