Aryeh (Ari) Spraggins

Education

Aug 2021 – Apr 2024 **Select Masters level classes in Data Science**, *University of Central Florida*, Orlando FL

April 2021 **Bachelors of Science in Physics with Minors in Mathematics and Data Science**, *Florida Atlantic University, Honors College*, Jupiter FL, Honors Thesis: Data manipulation for use in fish behavioral prediction

Relevant Expertise

Algebraic Principles, Big Data Analytics, Computational Social Science, Data Modeling, Data Engineering, Data Science, Data Visualisation, Set Theory, Matrix Theory, Machine Learning,

Experience

Sep 2022 – Present **Data Science Consultant**, *Contractor*
- Wrote code and provided other deliverables to specification.
- Performed data analysis on client datasets.
- Implemented algorithms to answer client questions.

June 2021 – Aug 2022 **Leasing Agent**, *Riverwind at Alafaya Trail*, Oviedo, Fl, Leasing Agent
- Project management.
- Incident triage and mitigation.
- Customer advocate in communication with management.

May 2021 – Aug 2021 **Data Scientist**, *Research & Data Science Services, Office of Information Technology, Southern Methodist University*, Dallas, Tx, Intern
- Developed scripts for cleaning large sets of scraped web data.
- Performed clustering analysis to fuzzy-sort out non-viable data.
- Provided data analysis support for multiple research projects.
- Designed, specified, and sourced a Jetson cluster.

Awards

April 2, 2021 FAU Annual Undergraduate Research Symposium, Invited Presenter.

May 2014 Eagle Scout, Boy Scouts of America

Technical Experience

Languages Python, Markdown, R, C++, SQL, SAS, Julia, Java

Technologies Vim, LaTeX, Jupyter, Numpy, Pandas, Linux, Office, Slurm, Singularity

Analytics Apache Spark, Tablou, Azure, Aws, PowerBi, git, Excel, SQL Server, Databricks, Oracle

Office Word, Powerpoint, Excel, Onlyoffice and Google equivalents

Selected Projects and Thesis

Website https://aspraggin.github.io/