Nicholas **Anthony**

DATA SCIENTIST · SOFTWARE ENGINEER

570-449-6615 | nanthony007@gmail.com | nanthony007.github.io | nanthony007 | @nanthony95

"Trying to make the world a better place."

Skills

Languages	Python, R, SQL, HTML/CSS/JS, VueJS, Golang
Skill Sets	Web Scraping, Data Analysis, Machine Learning, Web Dev, Data Viz
Tools	MongoDB, PostgreSQL, Tableau, REDCap, TravisCI/CircleCI, MS Office
Deployment	AWS, Heroku, Docker, Digital Ocean
Frameworks Splash	pandas, altair, plotly, scikit-learn, numpy, selenium, bs4, django, flask, fastapi, express, gin

Experience

University of Kentucky
Lexington, KY

DATA SCIENTIST — *Dec. 2020 - Present*

- Conducted name standardization analysis on academic publication authors database
- Developed Tableau Web Data Connectors to directly connect web-based APIs to Tableau for team utilization)
- Built decision tool web-application for healthcare providers regarding PCT levels
- Created FL-Health-Charts website scraper to automate retrieval of online data
- Performed network analysis of Google Scholar publications. Transformed analysis into interactive web application (in progress)
- Deployed REST API to geocode address data
- Created charts and figures for various publications
- Migrated team to GitHub for open-source work

MatBoss
Minneapolis, MN

DATA SCIENTIST — *Feb. 2020 - Present*

- Deployed full-stack Analytics platform using Docker with FastAPI backend and VueJS frontend
- Developed Universal Data model to standardize data and reduce errors
- Built user-based feedback system to assist with data error reduction/elimination
- Released open-source wrestling package on PyPI for standard wrestling data models/containers

Raise Leaders
West Palm Beach, FL

FULL-STACK DEVELOPER — *June. 2020 - Dec. 2020*

- Built full-stack web application using django backend and bootstrap frontend
- Developed attendance tracking system for virtual zoom classes
- Build avatar system using rank-based badges to encourage youth participation

Veritas Wrestling Systems
Clearwater, FL

OWNER & DEVELOPER — *Sept. 2017 - Aug. 2019*

- Deployed first publicly accessible database for wrestling using django, heroku, and postgresql
- Engineered CLI and GUI data collection software using tkinter to collect information in real-time
- Built predictive models to determine likely match outcomes
- Created user-dashboard for fantasy wrestling to increase marketability and fan bas

Rasmussen University
Ocala, FL

SCHOOL OF TECHNOLOGY PEER TUTOR — *Nov. 2019 - Dec. 2020*

- College Reading and Learning Association (CRLA) Level 1 Certified Tutor
- Updated University resources for Python and tutored Computer Science students on basic programming principles

Freelance
Remote

DEVELOPER — *July. 2020 - Present*

- Global Fortification Data Exchange (GFDx): Consulted on Universal Data Model, website architecture, and automation of public health analyses scripts. Improved organizational understanding of data modeling.

Education

Psychology   *University of Florida*
Bachelor of Science   *July. 2013 - May. 2017*

Learning and Cognition   *Florida State University*
Master of Science   *May. 2018 - Dec. 2019*

Computer Science   *Rasmussen Uniersity*
Bachelor of Science   *Feb. 2018 - May. 2019*

Data Science   *Rasmussen University*
Master of Science   *July. 2019 - Present*

Extracurricular Activity

Various   *Various*
Head/Assisstant Wrestling Coach   *Nov. 2015 - PRESENT*
- 5th place finish at Greco Roman World Team Trials (2018).
- Coached athletes in proper technique.
- Utilized growth mindset to foster positive team environment.