

OWEN DOSTIE

Central Florida | (617) 800-6366 | owendostie@gmail.com | github.com/owendostie

BACKGROUND

I'm looking for an exciting challenge (in a full-time data-related position). Graduated May 2020 with plenty of coding experience. Diverse background, strong written and verbal communication skills, and a passion for the intersection between creativity and technology.

EDUCATION

Florida Polytechnic University, Lakeland FL

B.S. in Data Science, concentration in Big Data Analytics. Graduated May 2020.

WORK EXPERIENCE

Research Assistant at Florida Polytechnic University, Mar 2019 - Present

- Working under Dr. Jim Dewey to assess the various impacts of charter schools in Florida
- Accountable for providing academically rigorous statistical models and analysis from raw data.

Tutor at Polk County Learning Resource Center, Sep 2019 – Present

- Tutor for middle-school and high-school aged students in academic fundamentals.
- Cultivated a reputation of integrity and strong interpersonal skills with numerous students.

IoT Developer at STMicroelectronics, Dec 2020 - Feb 2021

- Integrated the STM32 Discovery Board with AWS IOT and Amazon Alexa frameworks.
- Responsible for deploying a cloud-based data pipeline, Alexa skill, extensive testing, as well as documentation for reproducibility.

Data Analyst at Refresco Lakeland, Oct 2019 - May 2020

- Worked in a small team to diagnose manufacturing inefficiencies using sensor data.
- Estimated savings of \$100,000 through KPI-based cost-benefit analysis, literature review, and persuasive data visualization.

Freelance Back End Software Developer, Jun 2017 - Aug 2017

- Worked for Ira Miller of ERA Grizzard Real Estate to build a web platform for viewing local open houses. Developed database and server using MySQL and PHP.

TECHNICAL EXPERIENCE

R, Python, MS SQL Server, MySQL, MS Office Suite, C, C++, Stata, Bash, PHP, HTML, SSMS, Tableau, Java, Swift, GIT, AWS Lambda, Alexa Skills, Google Cloud Platform, TensorFlow, Docker, Linux, ETL, Julia, Excel, Neo4j, MATLAB, statistical modeling, machine learning, data visualization, data cleaning, software development, supervised learning, unsupervised learning, time-series data, structured data, unstructured data, geographic data, computer vision.

COURSEWORK

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- | | | |
|---------------------------------------|----------------------|---------------------------------------|
| - Time Series Modelling & Forecasting | - Database II | - Computer Architecture |
| - Operations Research | - Data Warehousing | - Computational Linear Algebra |
| - Machine Learning | - Data & Text Mining | - Economic Analysis for Technologists |
| | | - Statistics |

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(GPA: 3.42)

Personal section

- Music
- Treasurer of Music Association

Seeking a full-time data science, software engineering, or research position. My preference is a job that requires collaboration, strong fundamentals in computer science and statistics, acquisition of new technical skills, and/or the potential for in-depth research or experimentation.

Treasurer of the Florida Polytechnic Music Association

Course in probability in statistic

Experience in R and python in courses

Handle structured and unstructured data

Describe the techniques I've used how I have a basic grounding in techniques and how to apply them

Point to GitHub from linkedin and resume, and my website.

Getting Employed:

- Career path
- Large company websites
- Indeed

Talk to Taj, I want to stay in data science, I want to get a job. Or maybe Dewey.

What happens If I don't get a data science job?

Exploiting data science in the healthcare field. Boston and new England are great with that, as well as san Francisco. You cannot have any kind of organization without at least some input from a data science perspective.

Accenture, IBM, mckinzy, boston conslutiong group, pnc consulting companies. I'll just be a cog in the machine for a while.

Apply to some of these big companies like google amazon apple. These companies will respond to me.