**David Dias Nogueira**

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**RELEVANT PROJECTS AND EXPERIENCE**

**Freightwaves Data Science Internship – Full Time** June 2023 – September 2023

* Used geographical data to understand changes in ship traffic volume and movement in various locations.
* Generated graphs using Pandas and Pyplot to present this information to clients.
* Used Google Big Query and the GCloud CLI to store and retrieve this data.

**Freight Transportation Association Data Project** Jan 2023 – April 2023

*Class CPSC 4910 – Senior Capstone Project*

* Cleaned and analyzed an anonymized dataset comprised of freight shipments from the southeast United States.
* Used Pandas and Numpy in Python to complete operations on hundreds of thousands of lines of data.
* Used SQL to make broad queries into the main dataset which were needed before processing could begin in Python.

**World Export Data Analysis** Dec 2022

*Class CPSC 4180 – Programming Languages For Advanced Data Analytics*

* Used Pandas to gain perspective on the scale of world trade as a whole and in individual countries.
* Used seaborn and PyPlot to create graphics representing the changes that occurred over the pandemic.
* I engaged in rigorous analysis to identify metrics that could be used to further understand economic shift that resulted from the pandemic.

**The University of Tennessee at Chattanooga University center** Dec 2021-May 2022

*Desk attendant and event helper*

* Helped visitors and students navigate the campus.
* Set up tables and chairs in event rooms.
* Answered caller questions as well as completing basic office tasks.

**EDUCATION**

**University of Tennessee at Chattanooga, Chattanooga, TN**

***B.S in Computer Science: Software System*** Aug 2020 – May 2023

GPA: 3.8

Coursework: Computer Architecture, Senior Capstone Project, Principles of Data Analytics, Survey of Programming Languages, Computer Network Security.

**SKILLS & RELEVANT KNOWLEDGE**

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| --- | --- | --- | --- | --- |
| **Core Competencies:** | |  |  | |
| * Go * Python * Java * Docker * JavaScript, HTML, CSS * React | * SQL * Excel * Agile Methodology * Office 365 * Virtual Box * CI/CD | | * Git |  | |