Caitlyn Carver

Data Scientist

Profile

Up and coming Data Scientist with a passion for programing and solving real life issues.

"The Details Matter"

Contact

caitlyn.carver6@gmail.com

Leesburg, VA

571-206-2041

Skills

- Java, Python, R, Scala, React, HTML/CSS/Javascript, SQL, D3, C, noSQL, MongoDB, mySQL

- PySpark, Apache, Tenserflow, Panda's, NumPy, Sklearn-clustering, React, Git/GitHub, Docker, Node.js, Visual Studios, RStudio, Jupyter Notebook

- AWS, IBM Cloud

– Experience

SOFTWARE DEVELOPER

Krasnow Institute GMU/ December 2020–Current

- Developing a human spatial navigation tracking app for onset early Alzheimer's

- Environment and Software: Native react, Expo, Firebird database, SQL, Etc.

DATA SCIENTIST

Ninja Analytics / July 2020–December 2020

- Categorized and scraped data off the web: Python Scripting with Ckan API
- Wrangling Datasets from open-source government websites
- Data Visualization with Tableau and D3
- Developed Ckan website for Tableau integration

DATA SCIENCE INTERN

ManTech International / June 2019–August 2019

- Initiated an AWS EC2 instance to create a data analytics platform protype
- Partook in architecture design and participated in all aspects of the Software Development cycle
- Structured big data manipulation and cleanup with Pandas
- Performed NLTK's sentimental analysis using NumPy to place data in a myriad of data structures
- Worked with open-source API's such as Lexicon NRC to analyze behavioral patterns within datasets

– Education

B.S. / Computational Data Science
Minor: Computer Science

George Mason University,

Fairfax, Virginia, Graduate Summer 2021

– Current Projects

- Website: https://caitlyncarver.github.io/PersonalWebsite/
- App for Alzheimer's, development at GMU
- Studying for Basic Certification for AWS