

# DALILA PAQUIOT

Junior Data Scientist

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## MY BACKGROUND

I develop and implement story telling techniques through development software, then develop Machine Learning solutions for real life problems. I chose data science because I enjoy looking for patterns in data and applying to situations.

## SPECIALIZATIONS

Python  
R  
R Shiny  
SQL  
Visual Storytelling  
Excel  
AWS Sagemaker

## CONTACT INFORMATION

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Github:  
github.com/DP-DS001

## CAREER BACKGROUND

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### JUNIOR DATA SCIENTIST

Nashville Software School | 2019-2020

Final Capstone-

Creating a predictive pricing tool to not only predict the price of a product, but also have that prediction relate to other guesses on the price of the product. Python's sci-kit learn, NLP, regex, Colab, Light GBM, and pandas were all utilized in helping to prepare for this project.

-MidCourse Individual Project-

An analysis on congestion on I-65 in Nashville. I received data on congestion for this highway from TDOT. After using various packages such as tidyverse and ggplot through R, I performed exploratory analysis and created a Rshiny app to display the results. Found that congestion decreased when TDOT widened roads. Link to app:

[https://dp-ds-001-apps.shinyapps.io/Traffic\\_Analysis/](https://dp-ds-001-apps.shinyapps.io/Traffic_Analysis/)

### ASSOCIATE

Horne, LLP | 2020 to Present

- Horne is a CPA firm that handles the complete financial process for world-wide franchise such as Dominos, Dunkin' Donuts, and Papa John's. I manage team of three to meet internal as well as external deadlines. I work collaboratively to solve client problems to ensure project deliverables on a timely basis. Present and clearly communicate any problems to clients and any other stakeholders. I also analyze large amounts of financial data.

### SENIOR ACCOUNTING TECH

- Scrubbed financials for year end cleaning. Reviewed monthly financials for franchises across the US. Gave financial advise to clients.

### NASHVILLE SOFTWARE SCHOOL

Data Scientist Bootcamp, Certificate | Graduate

June 2020

- The bootcamp focuses on hands-on training in software engineering skills required to do data science as well as applying the necessary stats/math/analytical skills against real world problems drawn from a wide range of problem domains.

## EDUCATION & TRAINING

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### FISK UNIVERISTY

B.S., Business Administration with Int'l Business

## VOLUNTEER EXPERIENCE

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Nashville Public Library Volunteer