

Curtis Hammons

Data Analyst

Motivated graduate with a passion for all things data. Experienced with all parts of the data sphere including databases, NLP, and regression. Always on the hunt for new and exciting projects to dive into!

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EDUCATION

M.S. Data Analytics

Western Governors University

11/2020 - 05/2022

Courses

- Predictive Modeling
- Natural Language Processing
- Representation & Reporting

BS Computer Science

Auburn University

08/2014 - 05/2017

Courses

- Linear Algebra
- Artificial Intelligence
- Data Structures & Algorithms
- Software Modeling

WORK EXPERIENCE

Fullstack and Mobile Engineer

eQuip Inc.

05/2017 - 09/2018

Outdoor equipment sharing company

eQuip mobile

- Co-founder
- Worked with UX designer to develop Android application
- Stood up backend services using Google Cloud Platform

Software Engineer

UDA Technologies

08/2018 - 09/2016

Project management software company

ConstructionOnline Mobile

- Consulted with UX designer to create user-friendly Android application
- Used Retrofit and RxJava to interact with REST API to retrieve user data

Auburn, AL

SKILLS

Microsoft Office

Flask

Keras

MongoDB

PostgreSQL

Python

R

ReactJS

Tableau

Flask

Google Cloud Platform

AWS

Tensorflow

PERSONAL PROJECTS

Sentiment Analysis using Neural Networks

(03/2022 - 04/2022)

- Trained a Neural Network to conduct sentiment analysis on review data
- Neural Network built on Tensorflow and Keras with python in Jupyter notebooks
- Used data from Amazon, Yelp, and IMDB

Hospital Revenue Time Series Analysis

(02/2022 - 03/2022)

- Used ARIMA Time-Series analysis in R
- Predicted a rise in revenue for the next two quarters

Predicting Patient Readmissions (09/2021 - 11/2022)

- Used predictive techniques such as Logistic Regression and K-Nearest Neighbor to predict patients at risk for premature hospital readmission
- Built models with 90-97% predictive accuracy

CERTIFICATES

Data Analytics - Google (05/2021 - 05/2021)

Full Stack Web Development - Udacity

(07/2020 - 08/2020)

LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

INTERESTS

Climate Science

Esports

Biking

Reading