Matthew Reeves

Data Science Portfolio: http://mreevesdsba.hopto.org/

Resume

Professional Experience

Implementation Lead of Artificial Intelligence, **Wells Fargo**   2015-Present

> Manage data scientists and data ingestions for Enterprise AI projects
> Data science solution design for new projects
> Data management and accelerator projects
> Design database architecture for multiple applications

Data Consultant, **The Hurt Hub**   2019-Present

> Provide Data Consulting at The Hub, a startup coworking space sponsored by
>   Davidson College and Tresata on various data and Machine Learning
projects.

AI Engineer, **Specialty Produce**   2018-Present

> Develop and implement Artificial Intelligence for business enhancement
> Deployment of forecasting models for decreased product spoilage
> Initiation of image recognition software for business and consumer usage

Membership Coordinator, **PlumpJack Winery Group**   2013-2015

> Redesign and restructure budget and analytics of membership
> Create forecasting models for sales and revenue with growth strategies
> Ad hoc analysis of a variety of business metrics
> Presentation of information and analysis to superiors and investors

Music Theory and Aural Skills Professor, **Boston University**   2009-2012

> Machine learning techniques for large-scale music corpus analysis
> Geometric and analytical models of statistical data sets
> Classroom lectures on philosophy and analysis of structures of music

Education

Masters, University of North Carolina; *Data Science and Business Analytics* (in progress)
Graduate Certificate, University of North Carolina; *Data Science and Business Analytics* (complete)

Master of Music, Boston University; *Music Theory* (2012)
Thesis: Geometric Modeling of Quotient Spaces and Statistical Analysis

Bachelor of Science, Pacific Union College; *Music Composition* with Minors in *Mathematics* and *Spanish* with Honors (2009)

Computer and Data Analysis Experience

Experience with multiple computer programing languages, including:
- SQL (MS SQL, Oracle, Teradata)
- R (ML models, Shiny Web Applications)
- Python (ML and deep learning models, IoT, Web API)
- C++ (IoT, web server)
- VBA
- HTML
- Java

Professional and academic experience with analysis of large data sets
Production deployment experience with a wide array of machine learning models
Mathematical comprehension behind analytic concepts
IoT hardware and software development with cloud integration

Attributes and Professional Skills

Strong Communication skills especially when giving information and fielding questions
Experience presenting information from one-on-one to groups of several hundred
Developed critical thinking skills to anticipate and avoid problems
Ability to work on multiple projects and re-prioritize as the situation demands
Focus on long-term goals including initiation to help others accomplish tasks
Congenial, friendly personality
Desire to always learn more and improve
Professional written and spoken etiquette
Dedicated work ethic
Deep passion for providing quality service and interactions with clients and coworkers