Nicholas J. Waine

SUID: 301529847

[njwaine@syr.edu](mailto:njwaine@syr.edu)

Files available at <https://github.com/NJWaineSU/ADS_Portfolio>

Directory of Repository

[IST 652 – *Scripting For Data Analysis* 1](#_Toc98504301)

[IST 659 – *Database Administration Concepts* 1](#_Toc98504302)

[IST 707 – *Applied Machine Learning* 2](#_Toc98504303)

[IST 718 – *Big Data Analysis* 2](#_Toc98504304)

[IST 719 – *Information Visualization* 2](#_Toc98504305)

[MAR 653 *– Marketing Analytics* 3](#_Toc98504306)

[MBC 638 – *Data Analysis and Decision Making* 3](#_Toc98504307)

[Professional Resume 3](#_Toc98504308)

# IST 652 – *Scripting For Data Analysis*

Contained in this folder are the final project document for the course project, the Jupyter Notebook file with the code for the course project, individual course syllabus, and

Software required for files: Microsoft Word, PyCharm (or alternative Python script viewer), Microsoft Excel (or alternative .csv file viewer), Adobe Acrobat (or alternative PDF viewer)

* 652\_FinalProjectReport.docx
* 652\_FinalProjectReport.ipynb
* Sales\_month\_2019.csv
* Ist\_652\_syllabus.pdf0

# IST 659 – *Database Administration Concepts*

Contained in this folder are the final project document for the course project, course syllabus, and supporting .sql files for creating the database for the final project.

Software required for files: Adobe Acrobat (or alternative PDF viewer), Microsoft SQL Server

* Nick\_Waine\_659\_Final\_Project\_Deliverable\_2.pdf
* ist\_659\_syllabus.pdf
* sb\_SELECT\_statements.sql
* sb\_StoredProcedures.sql
* sb\_create\_tables.sql

# IST 707 – *Applied Machine Learning*

Contained in this folder are the final project document for the course project, R code for the course project, course syllabus, and .csv file for project data

Software required for files: Adobe Acrobat (or alternative PDF viewer), RStudio, Microsoft Excel

* Nick\_Waine\_707\_Project\_Report.pdf
* Nick\_Waine\_Final\_Project.R
* Ist\_707\_syallabus.pdf
* wineData.csv

# IST 718 – *Big Data Analysis*

Contained in this folder is the Google Colab file for the course project, and course syllabus

Software required for files: PyCharm (or alternative Python script viewer), Adobe Acrobat (or alternative PDF viewer)

* IST\_718\_Team\_3\_ipynb
* Ist\_718\_syallabus.pdf

# IST 719 – *Information Visualization*

Contained in this folder is the Work-In-Progess report for the final poster project, the rough draft of the poster design, and course syllabus

Software required for files: Adobe Acrobat (or alternative PDF viewer)

* Nick\_Waine\_WIP\_report.pdf
* Nick\_Waine\_WIP\_rough.pdf
* ist\_719\_syllabus.pdf

# MAR 653 ­­*– Marketing Analytics*

Contained in this folder is the Work-In-Progess report for the final poster project, the rough draft of the poster design, and course syllabus

Software required for files: Microsoft Word, Microsoft PowerPoint, RStudio, Adobe Acrobat (or alternative PDF viewer)

* Team 4 Final Project EDA.docx
* Team4\_653\_Final Report.ppt
* Team\_4\_airBnb.R
* Mar\_653\_syallabus.pdf

# MBC 638 – *Data Analysis and Decision Making*

Contained in this folder is the Work-In-Progess report for the final poster project, the rough draft of the poster design, and course syllabus

Software required for files: Microsoft PowerPoint, Microsoft Excel, Adobe Acrobat (or alternative PDF viewer)

* Nick\_Waine\_638\_Process\_Improvement\_Project
* ProjectData.xlsx
* Mbc\_638\_syllabus.pdf

# Professional Resume

A copy of Nicholas Waine’s professional resume is included in this repository.

* Nicholas Waine Resume.pdf