

Renee Raven

Data Analyst

Hollywood, FL 33021
(954) 329-5384
reneemraven@yahoo.com
[/in/renee-raven](https://www.linkedin.com/in/renee-raven)
github.com/renee127

Skills

- Programming: Python (Pandas, Numpy, scikit-learn), SQL
- Machine Learning: classifications, regressions, tunings, scikit-learn
- Data Visualization: Matplotlib, Seaborn, Tableau, HTML/CSS

Relevant Education

Florida Atlantic University – M.S. in Data Science and Analytics

January 2022 - In progress (anticipated December 2022) Boca Raton, FL

- Relevant courses: Data Mining and Machine Learning, Introduction to Business Analytics and Big Data, Artificial Intelligence, Database Systems

Practicum by Yandex – Certificate: Data Scientist Professional Training Course

August 2021 - April 2022

- Topics covered: Data Preprocessing, Exploratory Data Analysis, Probability & Statistics, SQL, Linear Algebra, Machine Learning (Supervised and Unsupervised)

Broward College – Certificate: Computer Programming Specialist

January 2021 - August 2021 Fort Lauderdale, FL

- Certifications earned: CompTIA Project+, Advanced HTML5 & CSS3 Specialist

Projects

Classifying Churn

- Compared several machine learning and data balancing techniques to create a predictive model for churn producing an AUC-ROC higher than the target AUC-ROC (0.93 versus goal of > 0.88). CatBoost performed best.

Asset Database Project – A Stepwise Approach

- Personal project to create an asset database for a fictional creative design company to organize their digital media by author, project, subjects and mood.

Prior Employment Experience

Driscoll Children's Hospital – Registered Nurse (RN license inactivated as of 2019)

2004 - 2014 Corpus Christi, TX

- Provided care to pediatric patients in the neonatal intensive care unit and the operating room.