Vincenzo Palazeti

Aspiring Data Scientist passionate about Predictive Analytics, Big Data Engineering & Manipulation, Data Visualization, NLP Techniques, Machine Learning, and Probability Theory.

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📍 9732 Highpoint Ridge Drive Unit 102 Fishers, IN 47037

Skills

Coding Languages
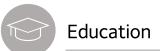
Python

R

SQL

SAS

Certificates & Awards

Loyola Graduate School Merit Award Scholarship

Ball State Football Alumni Board Member

MAC Presidential Award

Willie Snead True Cardinal Award

All Conference Selection 2017

Education

Masters of Science in Applied Statistics
Expected 12/2020
Loyola University Chicago
Graduate School of the Arts & Sciences

Bachelors of Science in Business
December 2017
Ball State University
Miller College of Business
Magna Cum Laude

Experience

Statistician
February 2020
Center for Criminal Justice Research, Policy, and Practice

Led grant-funded research team in ETL/data-management lifecycle. Developed automated procedure to clean, merge, and store multiple datasets from various sources

Created Text Mining algorithm that searches unstructured text field to label specific types of arrests and probation violations

Developed Python script that pulls state, county, and block Census data for streamlined access to demographic information

Constructed Multiple Logistic Regression analysis of relationship between sanctions and outcomes of 30,000 Cook County Probation cases

Conducted training seminar for R general usage/standard practice & Python Geographic visualization

Published Work
June 2020
Annals of Medicine and Surgery
Retrospective cohort study demonstrates that modified CT Severity Index directly correlates with lipase values at or above 600
https://doi.org/10.1016/j.amsu.2020.06.023

Manufacturing Cost Accountant
November 2018 – August 2019
Magna Powertrain

TensorFlow Developer

Developer Certificate
September 2020
Passed TensorFlow Developer Certificate exam covering foundational, practical machine learning skills through the building and training of models

Independent Projects
Artificial Intelligence
Created AI blogger with a Text generation neural network trained on 100,000+ web scraped blog posts

Spatial Analysis
Assembled a Neural Net that evaluated the performance of Offensive Linemen for the NFL Big Data Bowl Kaggle Competition

Athletics

Ball State Football Team
2013 - 2017
Team Captain