




Vincenzo Palazeti

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

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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 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