A person wearing a suit and tie

Description automatically generated

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

Education

Experience

Vincenzo Palazeti

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

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

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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

Loyola Graduate School Merit Award Scholarship

Ball State Football Alumni Board Member

MAC Presidential Award

Willie Snead True Cardinal Award

All Conference Selection 2017

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

Ball State Football Team 2013 - 2017

**Team Captain**

Athletics

Certificates & Awards

Skills

SAS

SQL

Coding Languages

Python

R

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