

# JON WAYLAND

AI EXECUTIVE | MS APPLIED MATH | MBA

## CONTACT



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St. Augustine, FL

## SKILLS

### Machine Learning - R, Python

- caret
- tidymodels
- glmnet
- e1071
- rpart
- recosystem
- XGBoost
- ROSE
- imblearn
- scikit-learn
- TensorFlow
- NumPy
- pandas
- statsmodels

### Data Wrangling

- SQL (SQL Server, DB2, Oracle, Hive)
- Web-Scraping (XML, HTML; rvest)
- Regular Expression (R, Python)

## EDUCATION

### M.B.A. Entrepreneurship & Analytics

#### University of Illinois Urbana-Champaign

2019-2022

### M.S. Applied Mathematics

#### Indiana University of Pennsylvania

2012-2014

### B.S. Mathematics

#### Clarion University of Pennsylvania

2008-2012

## CERTIFICATIONS

### AI Strategy

#### Cornell University

2023-2024

### Data Science Certificate

#### HarvardX on edX

2018-2019

### Machine Learning Nanodegree

#### Udacity

2016-2017

## PROFILE

**Applied Data Science Leader** whose team innovates health solutions for under-65 Floridians using machine learning, GenAI, and advanced statistics. Passionate knowledge sharer who evangelizes AI and believes in ethical decision-making. ChatGPT early adopter and super user. Experienced in the fields of **healthcare** and **technology** as both a thought leader and practitioner.

## WORK EXPERIENCE

### Director, Data Science

Sr. Manager, Data Science (Jan. 2021 - Mar. 2023)

Sr. Data Scientist (Mar. 2020 - Jan. 2021)

Analytics Consultant (Mar. 2019 - Feb. 2020)

### Florida Blue | GuideWell

2019-Current

- Authored GuideWell's **ML Enterprise Standards** consisting of governance, documentation, development, and deployment best practices for practitioners
- Grew team of 1 to team of 8 full-time data scientists and engineers
- Reduced RFP cover letter creation time from 4 hours to 1 minute by integrating a generative AI solution that customizes content
- Saved \$1.5M annually through internalizing 4 commercial predictive models
- Pioneered novel program evaluation methodology contracted to assess all external care management program performance
- Founded WiseWays, an enterprise ID/Strat system and integrated database
  - 150+ clinical users; 200+ analytics users; 15+ ML models; 15+ data sources
  - Feeds all commercial care management, rewards, member website, Provider Vista (external app.), and Care Connect (internal app.)
- Led end-to-end implementation on **30+ machine learning products**
  - Predicted end-of-life for advanced care as an IC leading to \$20M+ savings by persuading stakeholders to use internal model over vendor's model
    - XGBoost model with neural network-derived features (45% precision)
- Incentivized rapid development on critical models by launching competitions

### Data Scientist

#### Availity

2017-2019

- Increased provider service location accuracy by over 5% by embedding ML model into the PDM product
- Led cross-functional team resulting in segmenting Availity's user population
- Identified a subset of customers with high likelihood of attrition using registration DOW, slope of transaction volume, and login patterns

### Analyst II

Analyst I (Aug. 2014 – Feb. 2016)

### WorkPartners | UPMC Health Plan

2014-2017

- Predicted employees with longer return-to-work times after STD claims by combining randomForestSRC, k-means clustering, and logistic regression
- Led the repeatable integration of nine commonly siloed data sources
- Contributed to acquisition of HCMS Group through validation of analytics

### Part-Time Data Science Roles

2012-2020

- Data Science Mentor | Springboard.com
- Freelancing Data Scientist | Upwork.com
- Data Science Community TA | HarvardX
- Statistical Consultant | IUP Applied Research Lab