VEENA CALAMBUR

DATA SCIENTIST & AI ETHICIST

OBJECTIVE

Focused on designing ethical and trustworthy AI technologies and program management of Responsible AI enterprise strategy and governance

EDUCATION

BA • CORNELL UNIVERSITY • AUG 2012 – DEC 2015
Information Science & Statistics
GPA – 3.5/4.0, Dean's List Fall 2012 and Fall 2014

SKILLS

TECHNICAL SKILLS
Ethical AI, Machine Learning, Statistics, Predictive Modeling, Data Visualization

SOFT SKILLS
Leadership, Change Management, Consulting, Project Management, Communication, Presentation and storytelling, Mentorship

PROGRAMMING SKILLS
Python, R, SQL, Tableau, Dataiku, Gephi

EXPERIENCE

WORKDAY
***MACHINE LEARNING TRUST SR PROGRAM MANAGER* • MAY 2022- PRESENT**

- Led benchmark analysis of Workday's current ethical AI principles against latest industry standards to recommend updates
    - Leveraged graph analytics and qualitative research methods

PFIZER
DATA SCIENCE MANAGER • MAR 2019 – MAY 2022
DATA SCIENCE ASSOCIATE • NOV 2017 – MAR 2019

- PMO-lead for the development of Pfizer's first Responsible AI enterprise framework to address digital and legal AI strategy
- Developed and deployed Pfizer's first Ethical AI toolkit: Jupyter notebook templates, Dataiku plugins, and Tableau dashboards
- Lead machine learning algorithm development of Pfizer's first publicly deployed AI-based digital companion
- Established and co-lead talent pipeline hiring. Hired 8 full-time colleagues and contracts for Pfizer Thessaloniki and New York

ZS ASSOCIATES
***DECISION ANALYTICS ASSOCIATE* • FEB 2016- NOV 2017**

- Developed promotional response, customer targeting, and customer attrition models for clients in pharmaceutical and asset management

CONFERENCE PRESENTATIONS

- Aristeridou D., Calambur V., Mazzetta B., Ateya M., Haque S., Colvecchia C. (2022). *Validation of a Two-year Risk Prediction Model for Undiagnosed Atrial Fibrillation Using National EHR Data*. AMIA Symposium, Washington, DC.
- Huda A., Heitner S., Calambur V., Bruno M., Schumacher J., Emir B., Isherwood C., Castaño A. (2020). *A Machine Learning Framework for Predicting Risk Of Wild-Type Transthyretin Amyloid Cardiomyopathy*. Poster presented: XVI International Symposium on Amyloidosis Spain.

AWARDS

- Author and Contributor to 60 Leaders on AI: (2022)
- Dataiku Product Days: Utilizing Dataiku to scale AI Ethics (2021)
- Reuters Pharma Awards: Most Promising Agile Transformation (2020)
- Pfizer VacciNation Award: MDSCA-Digital Collaboration: COVID-19 Forecasting for Clinical Trail Recruitment (2020)

VEENA.CALAMBUR@OUTLOOK.COM

@VCALAMBUR

+1 609-216-1028

WWW.LINKEDIN.COM/IN/VEENA-CALAMBUR