First Name Last Name

Looking for full-time opportunities as Data Scientist starting January 2024, open to relocation
email@xyz.edu | phone number| personal_website.github.io

SUMMARY

- Data scientist with 5+ years of experience in machine learning, statistical modeling, and experiment design.
- 2+ years of experience analyzing business problems in the venture and commercialization space.
- Experienced researcher comfortable working cross-functionally in an ambiguous, fast-paced environment.
- Expert in distilling and communicating complex ideas as proven through publications and blogposts.

EDUCATION

PhD, Electrical and Computer Engineering: Data Science, *XYZ University*   *(September 2018- December 2023)*
MS, Electrical and Computer Engineering, *XYZ University*   *(September 2016- June 2018)*
BS, Electrical and Computer Engineering, *XYZ University*   *(September 2012 – June 2016)*

SKILLS

Programming: Python (Pandas, Matplotlib, Scikit-Learn, Keras, SciPy, TensorFlow), R, SQL, Git, HTML/CSS
Visualization: Tableau, Microsoft Excel, Google Sheets
Machine Learning: Classification, Regression, Topic Modeling, Natural Language Processing (NLP), Neural Networks

WORK EXPERIENCE

Business Analyst Intern   *(June 2022-August 2022)*
ABC Department, XYZ University

- Collaborated with researchers, business stakeholders and customers to develop the product and business roadmaps for a childhood asthma management app which included regulatory and reimbursement strategies.
- Identified new feature requirements, customer segments and growth opportunities for the app in the digital health monitoring market by analyzing data from 20+ interviews, diary studies and market reports using Excel.
- Delivered short-term, mid-term and long-term metrics to enable competitive growth by synthesizing unstructured competitor and customer discovery data to derive 2 cashflow models informing strategic options.

Research Scientist   *(September 2020 – Present)*
XYZ University

- Analyzed structured and unstructured data from 2000+ respondents by designing and evaluating 5+ quantitative and qualitative experiments using regression models and machine learning topic models in Python and R.
- Defined 5+ metrics that entrepreneurs, university, and industry stakeholders use to look for funding, investment, or partnership opportunities across different cities by conducting a user study with a Tableau dashboard.
- Partnered with 5+ researchers in 3+ disciplines and institutions to synthesize research findings resulting in 3+ publications.

Machine Learning Firmware Engineering Intern   *(June 2019-September 2019)*
Big Tech Company

- Decreased inference latency by 34x by developing Python firmware for efficient sparse BERT computations the platform engineering hardware team which uses hardware acceleration for machine learning applications.
- Worked across engineering teams to recommend 3 technical changes to the architecture by testing the technical feasibility of firmware in a production environment.