

SCOTT ROSOFF

WORK HISTORY AND EXPERIENCE

DATA SCIENTIST, MICROSOFT, REDMOND WA

September 2018– Present

- I use data and statistical modeling to better understand how to acquire and grow commercial customers across Windows and Azure. Recent projects include:
- Time-series forecasting of customer revenue
- Using ML to identify new customers with a large potential to bring in revenue
- R&D work in building a web-scraping bot detection service that involved semi-supervised learning
- Market research studies and competitive analysis to better understand the potential of launching new products

DATA SCIENCE INTERN, MICROSOFT, REDMOND WA

June 2017 – September 2017

- Worked closely with the Microsoft Edge team to identify sources of customer dissatisfaction in Edge and Windows 10 through an association rule learning approach

DATA SCIENCE INTERN, ENOTES, SEATTLE WA

August 2016 – December 2016

- Built a machine learning model that automatically routed feedback into its appropriate category for quicker and more accurate triaging
- Gained experience in Natural Language Processing (NLP)

PERSONAL PROJECTS

- Worked with real-time audio data to build a machine learning model that classified a song into its genre

EDUCATION

ELECTRICAL ENGINEERING, UNIVERSITY OF WASHINGTON, SEATTLE WA, 2014-2018

- B.S. in Electrical and Computer Engineering
- Relevant coursework includes classes on artificial intelligence, statistics, algorithms, and digital signal processing

SKILLS

- Python, Spark, SQL, R, and MATLAB proficiency