

**Rohan Prabhu**  
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## OVERVIEW

Self-driven & articulate with strong experience in analytics and 8+ years of programming in a variety of languages. Dedicated to finding innovative solutions and creating high-quality results. Quick learner ready to apply new knowledge to any situation.

Achieved past success with the following key strengths:

- Software Development, Project Management (Scrum), Cross-Functional Collaboration
- Peer Leadership, Effective Communication, Teamwork

## EDUCATION

**North Carolina State University, Raleigh, NC**

**Master of Science in Analytics**, Institute for Advanced Analytics

May 2021

**Practicum: Microsoft**

**Role: Data Scientist / Scrum Master**

- Identifying factors and patterns relevant to Microsoft cloud customer support journey to provide actionable insights to the Azure Customer Growth Analytics team
- Analyzing 150 million rows of data for logistic regression, sequence analysis, and survival analysis
- Implementing the Scrum Framework to organize project tasks and quickly deliver value

**Bachelor of Science in Computer Science**, *summa cum laude*

May 2020

Minors: Statistics, Cognitive Science

Academic Projects: CSC Senior Design with Fidelity Investments, CSC Undergraduate Research

## SKILLS & CERTIFICATIONS

- Python, Spark, R, SQL/PostgreSQL/SQL Server, Tableau, Git, JIRA, Selenium, Java, SAS, C#/C++
- Certifications: SAS Certified Professional: Advanced Programming using SAS 9.4  
Tableau Certified Desktop Specialist  
Databricks - Partner Training

## PROFESSIONAL EXPERIENCE

**Sr. Quantitative Analytics/Model Dev. Analyst, PNC Bank**, Pittsburgh, PA    September 2022 - present

- Accelerator team working on integrating new technology into bank processes
  - NLP analysis of bank commentary connected with financial metrics for complete customer view
  - Transaction categorization and classification techniques
- Financial Modeling experience (PD/Loss Forecasting)
- Data pipelining & Feature Creation in Spark/Hadoop

**Data Scientist Consultant, Guidehouse**, Washington D.C.

June 2021 - September 2022

- Developing visualizations in R Shiny, Tableau, and Power BI for multiple public sector clients
- Automation of federal accounting tasks - automated form entry and document information extraction
- Utilized Snowflake to work with 1TB of AML energy data; created ETL pipeline to isolate anomalies

**Software Developer Co-Op, IBM**, Raleigh, NC

June 2019 - April 2020

- Learned C# to program & recreate functionality from CastIron to .NET Core
- Created an integration for real-time analytics & system downtime tracking through PagerDuty

**Software Testing Intern, SAS**, Cary, NC

May 2018 - August 2018

- Created new testing suite using Python/REST/Selenium to reduce test time by more than 50%

## OTHER ACTIVITIES

**Undergraduate Volunteer Tutor for CSC classes**

2016 - 2017

**Eagle Scout/Jr. Assistant Scoutmaster of Community Service, Troop 244**

2008 - 2016