Varun Nadgir

Data Scientist

Experienced problem solver with a degree in Mathematics and a background in data science and analytics. Skilled in extracting, transforming, and loading data, as well as report writing and giving detailed presentations on analysis.

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WORK EXPERIENCE

Associate, Operations & IT
Beacon Pointe Wealth Advisors

02/2019 – Present *Waltham, MA*

Achievements/Tasks

- Maintained and audited database of ~24,000 active accounts, with 30 - 50 new accounts feeding in daily, amounting to ~$11B AUM
- Created on-demand reports for internal operations, and modified financial reports to meet advisors' needs and reconcile account performance
- Provided IT support to over 160 employees across 10+ partner offices nationwide (with occasional travel)

Contact: Mark Mathers, Managing Director

Analyst
Findability Sciences

10/2015 – 02/2017

- Wrote SQL queries needed to populate back-end database in Microsoft SQL Server, while also performing data cleaning to account for changes in company policies, naming schema, and potential errors
- Helped clients visualize their donor behaviors by developing and updating an online UI, increasing donor retention by about 15% in the first year of the 3-year project

Instructor
iGradeEdu

04/2015 – 02/2017

- Prepared online mathematics lessons for students ranging from 4th to 10th grade
- Organized an online tournament with multiple high schools participating remotely
- Worked on presentation skills necessary for explaining concepts to those unfamiliar with a certain subject

EDUCATION

BS Mathematics
University of Massachusetts, Amherst

2015 *Amherst, MA*

SKILLS

Reports / Presentations	●●●●●
SQL	●●●●○
Python	●●●○○
R	●●●○○
O365/Active Directory Admin	●●●○○

PERSONAL PROJECTS

Esports Statistics: League of Legends (2018)
- Studied the behaviors of professional teams/players to explore what strategies are more successful than others, using Python libraries such as pandas, numpy, scipy, and matplotlib
- Built a logistic regression model to predict the outcome of a match

Musical Analysis of 10,000 Songs (2018)
- Used scikit-learn to cluster artists/songs based on characteristics such as key signature, time signature, and duration, among other features
- Analyzed the word frequency of artist names/album titles/song titles per genre to identify their most common terms

Improving the Services of The College Scorecard (2017)
- Employed linear regression models and clustering algorithms to build cost prediction and college recommendation tools using R

CERTIFICATES

Data Science Career Track (2018)
Springboard

Introduction to Data Science (2017)
Springboard

Big Data and Social Analytics (2016)
MIT (Online with GetSmarter)

INTERESTS

Guitar | Piano | Music Composition | Gaming