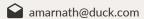
AMAR NATH

Problem solver with a passion for developing intuitive solutions. As a data scientist I collaborate across various teams to build solutions that transform business objectives into measurable KPIs. I hope to combine my analytical and coding skills to develop impactful, engaging products.

Contact





(a3nath

@amarCodes

in @a3nath

519-580-6531

Technical Skills

Javascript, jQuery

React, Redux

Python, Django

SQL

Unit Testing

Employment Background

Data Scientist

Infrastructure Ontario | 2017 - Preesent

- Designed and built end-to-end data pipelines from data collection points using MS Power Platform, SharePoint, storage in SQL Server and automated reports through PowerBi - to create unified sources of truth with real-time reporting to enable data-driven decision making
- Devised an optimal real estate portfolio streamlining strategy to reduce portfolio footprint and maximize cost savings by leveraging machine learning models such as linear and multivariate regression
- Developed a competitive vendor procurement process by analyzing patterns in our data and devised a new vendor filtering and contract awarding process based on market best practices
- Worked closely with HR to design employee life cycle program to understand employee journey from recruitment, growth to exit

Relevant Projects

Portfolio Tracker





Django | REST API | PostgreSQL

 Django app that leverages yahoo finance API to search stocks. Using session storage and postgresSQL, users can and add stocks to their portfolio and track portfolio performance over time.

Radio Fighters





React | Redux | REST API

· A React App that enables users to search musical bands using AudioDB API. The app generates a series of trivia questions, compares user response to correct answer and assigns a final score

Burger Builder





React | Redux | Firebase

 React based food app that allows users to login, customize and order a burger. Firebase authenticates users and saves thier order data in Realtime database

Academic History

University of Waterloo

Honors Mathematics - Financial Analysis & Risk Management, 2017