

NADIRE GOKCEHAN

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SUMMARY

An enthusiastic learner that is eager to work with data to tell the story behind it. Possess analytical problem-solving abilities and excel at collaborating across diverse groups. Enjoys working with data and analytics to influence better decision making.

TECHNICAL SKILLS

Excel, Python, Pandas, Jupyter Notebook, Matplotlib, Javascript, HTML, CSS, SQL, PostgreSQL, MongoDB, D3, Plotly, Leaflet, Python Machine Learning Library(Scikit-Learn).

PROJECTS

Renewable Energy Predictions

<https://github.com/nadireag/Project3-Renewable-Energy> | <https://project3-renewable.herokuapp.com/>

A web application that makes predictions and creates visualizations based on historical data using Python Machine Learning library Scikit-Learn.

Green Energy Project

<https://github.com/nadireag/Project-2> | <https://project2-green-energy.herokuapp.com/>

A web application that showcases visualizations for the analysis of renewable energy data using Python, Flask, SQLAlchemy, HTML/CSS, Javascript (D3, Plotly.js, Leaflet, and Chart.js).

Air Quality Index Status and Trends

<https://github.com/nadireag/project-one>

Using Python, Pandas, Matplotlib, Jupyter Notebook and API's determine the status and trends for air quality index for selected cities for North Carolina, USA and cities around the world.

EXPERIENCE

Math Tutor

2011 - PRESENT

Cary, NC

- Work with a varied age group of students in different environments and across a range of mathematical content.
- Help students achieve goals by improving grades with positive feedback and results.

BouncePod – Customer Relations

FEB 2009 - MAR 2011

Cary, NC

- Worked with customers to assist in providing information, solving problems and taking steps to improve customer experiences.
- Created dynamic and functional customer relations that improved the customer profile.

Pamukbank Inc. – Financial Analyst

SEP 2002 - JAN 2005

Istanbul, Turkey

- Worked with small and medium size companies, helped the companies to make better investment decisions by studying financial statements, prepared reports and made recommendations.
- Increased customer product engagement through strong customer relations, encouraging clients to utilize various products across the platform, and by helping to choose the right product for their financial needs.

EDUCATION

Data Analytics Certification, The University of North Carolina

AUGUST 2019 - FEBRUARY 2020

Hands-on training including but not limited to Excel, VBA, Python, Pandas, Matplotlib, API Interactions, HTML5/CSS, Javascript(D3.js, Leaflet.js, Plotly.js), ETL, SQL, MongoDB, R, Python Machine Learning.

Coursework (MS in Applied Mathematics, NC State University)

MA 515 Analysis, MA 521 Abstract Algebra, and MA 591 Linear Algebra.

Bachelor of Science in Mathematics, Trakya University

VOLUNTEER EXPERIENCE

Davis Drive Elementary: Math Tutor, Library Attendant, Classroom Helper.