



Ahmed Özdoğan

Junior Python and Data
Analysis Specialist

ABOUT ME

Motivated and enthusiastic individual with a diverse background in literature and experience as a reporter in the insurance industry. Throughout my university years and professional career, I developed strong communication skills and a passion for unraveling mysteries. Inspired by my father, a Java developer, I embarked on a self-guided journey to learn coding and explore the world of data analysis.

Starting from the fundamentals of coding, including functions, classes, and variables, I quickly discovered a fascination for working with datasets and uncovering insights hidden within them. Eager to expand my knowledge and skills, I pursued relevant coursework on Coursera, completing a series of eight courses in areas such as data analysis, data visualization with Python, and databases and SQL for data science.

These courses equipped me with a solid foundation in Python programming, data analysis methodologies, and data visualization techniques. I have gained hands-on experience working with various datasets, honing my ability to extract meaningful patterns and trends to drive informed decision-making.

Combining my literary background, analytical mindset, and newfound coding skills, I am now seeking opportunities to apply my expertise in data analysis. I am passionate about unraveling the mysteries hidden within data, and I am eager to contribute to projects that leverage data-driven insights to make a real impact.

CONTACT

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EDUCATION

Bachelor of Arts in English Language and Literature Cankaya Universtiy, Ankara, Turkey
2016-2020

Relevant Coursework:

- English Language and Literature
- Literary Theory and Criticism
- American Literature

During my four-year Bachelor's degree in English Language and Literature, I gained a comprehensive understanding of the evolution of literature from the Anglo-Saxon period to the 21st century. This rigorous program equipped me with advanced analytical and critical thinking skills, honing my ability to interpret complex texts and examine various literary theories.

Studying literary theory expanded my capacity to analyze narratives, identify underlying themes, and critically evaluate different perspectives. I developed a keen eye for detail, an appreciation for nuance, and the ability to draw insightful connections between various literary works.

LANGUAGE SKILLS

- English: Proficient User (written and spoken) - C1
- Turkish: Native (written and spoken)

Driver's License: B Class and International Valid

SKILL

- **Data Analysis:** Proficient in extracting insights and drawing conclusions from complex datasets.
- **Python:** Strong programming skills in Python, with a focus on data analysis and manipulation.
- **Data Visualization:** Experience creating visually appealing and informative data visualizations using tools such as:

1. Matplotlib
2. Seaborn
3. Plotly

- **Statistical Analysis:** Knowledge of statistical concepts and techniques, including hypothesis testing, regression analysis, and exploratory data analysis.
- **SQL and Databases:** Proficient in working with SQL and relational databases for data retrieval, manipulation, and analysis.
- **Machine Learning:** Familiarity with machine learning algorithms and their application, utilizing libraries such as:

1. Scikit-learn
2. TensorFlow

- **Data Wrangling:** Experience in cleaning and transforming data using libraries such as:

1. Pandas
2. NumPy

- **Big Data Technologies:** Familiarity with working with large-scale datasets using tools like:
- **Text Mining and Natural Language Processing:** Knowledge of analyzing text data using libraries such as:
- **Web Scraping:** Proficiency in extracting data from websites using libraries like:

1. BeautifulSoup
2. Selenium
3. Scrapy

- **Version Control:** Experience using version control systems such as Git for collaborative coding and project management.

COURSES

1. What is Data Science? (Coursera)
 - Issued: May 2022
2. Tools for Data Science (Coursera)
 - Issued: Jun 2022
3. Data Science Methodology (Coursera)
 - Issued: Jul 2022
4. Python for Data Science, AI & Development (Coursera)
 - Issued: Sep 2022
5. Python Project for Data Science (Coursera)
 - Issued: Sep 2022
6. Data Analysis with Python (Coursera)
 - Issued: Oct 2022
7. Databases and SQL for Data Science with Python (with Honors) (Coursera)
 - Issued: Oct 2022
8. Data Visualization with Python (Coursera)
 - Issued: Nov 2022

EMPLOYMENT HISTORY

2016-2020: Private Insurance Company - Reporter

- Worked as a reporter for an insurance company, utilizing data analysis techniques to identify patterns and trends in car crash data.
- Conducted detailed investigations, collected data on damages, and prepared comprehensive reports for court cases.
- Collaborated with the human resources department to develop data-driven strategies for employee safety and risk management.

2020-2023: English Teacher in Vietnam

- Taught English in Vietnam, gaining exposure to diverse cultures and adapting to different environments.
- Created reports on student progress, utilizing data analysis to track growth and tailor instruction.
- Developed lesson plans for various age groups, fostering effective learning outcomes.
- Collaborated with colleagues to exchange best practices and enhance the teaching experience.

Throughout my career as a reporter, I applied data analysis skills to uncover insights and support decision-making. As an English teacher in Vietnam, I embraced diverse cultures and adapted to new environments while utilizing data analysis to enhance student learning.