BURAK SAHIN KUCUK

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SUMMARY

A highly motivated sophomore student pursuing a double major in Statistics and Computer Engineering at METU//ODTU. Likes to consider himself as someone who enjoys creating things and presenting them to others. Currently, learning about data science, and software development. Have some practical experience in Python, R, MATLAB and SQL.

EDUCATION

Middle East Technical University   **Sep. 2022 – exp. June 2027**
B.S. in Statistics and Computer Engineering, cGPA: 3.93/4.0, cGPA: 3.29/4.0   *Ankara, Turkiye*

Belediye Science High School   **Sep. 2017 –**
Science and Math, transferred, 95/100   *Mugla, Turkiye*

EXPERIENCE

No acceptable paid experience history.

PROJECTS

metuans.tech | Webapp to Enhance METU Students' Experience at University Website   **January 2024**
- Extracted data from METU's open service (found in METU's reports, little-known) using **Python** scripts with **Selenium and BeautifulSoup.**
- Standardized course data by removing unnecessary categories and aligning lecture and recitation hours, addressing professors' diverse planning methods.
- Built the web app using **Next.js**, Tailwind, JavaScript, and TypeScript, with significant AI assistance due to lack of web-development.

Analysis of Crime Dynamics, Overview of Shopping Behavior Habits Report | Dashboard   **December 2023**
- Completed the course's final and midterm project independently, achieving the second-highest grade in the class.
- Fixed a corrupted dataset and created visualizations using Tableau; developed dashboards for mobile and desktop, and generated insights.
- Fixed a corrupted dataset with Python and created visualizations, deriving insights.
- **Tools:** *Tableau, Excel, Python, Seaborn, NumPy, Matplotlib, pandas*

SKILLS / INTERESTS

Programming: Python, R, SQL, LaTeX, HTML/CSS, MATLAB, JavaScript
FRW/LIB: NumPy, pandas, matplotlib, Seaborn, ScikitLearn, NextJS
Technologies: Figma, Excel, Tableau, PowerBI, GitHub, AlteryX, Visual Studio, Git, Adobe Pr-Ps
Languages: English (Upper-Intermediate), Turkish (Native)
Soft Skills: Communication, Team Management, Predictive Analytics, Presentations, R&D, Digital Design

LICENSES & CERTIFICATIONS

Machine Learning (DeepLearning.AI) Certificate   **September 2024**
- Supervised Learning, Unsupervised Learning, Advanced Learning Algorithms, Machine Learning, PyTorch

IBM Data Science Professional Certificate Certificate   **February 2024**
- Web Scrapping, Data Science Applications with Python, Machine Learning, Intro. to SQL

HONORS & AWARDS

Dean's List - High Honor (All Semesters)   **ongoing**

LEADERSHIP / EXTRACURRICULAR

Visual Media & Management   **Spring 2020 – Present**
Freelance   *Belediye Science High School - METU*
- Founded the Philosophy Club, published two magazines, and designed materials printed for BelFen. Full Portfolio
- Created professional video content and designs for the METU Statistics Department and manage two YouTube channels to cover personal expenses. STAT Videos