

Hüseyin Urak

Computer Engineer

CONTACT

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SUMMARY

Computer Engineering graduate from Üsküdar University with hands-on experience in software development using Python, C#, and JavaScript. Proficient in data analysis, SQL, and containerization tools such as Docker. Completed a Data Management Scholarship at the Google AI Academy, with a focus on data-centric systems and ETL processes. Recognized for a strong work ethic, effective collaboration, and a passion for building innovative and impactful solutions.

EDUCATION

Üsküdar University | 2020 – 2025
Computer Engineer (GPA: 3.14)

Google Game and Artificial Intelligence Academy | 2025
Data Management Scholar

Data Management Scholar | 01/2025– 07/2025

Google Game and Artificial Intelligence Academy

- Completed a Data Management Course with a competitive scholarship, jointly organized by Google, the Entrepreneurship Foundation of Turkey, and the T3 Entrepreneurship Center. Gained hands-on experience in data management, business intelligence, ETL pipelines, Tableau, statistical analysis, and machine learning through real-world projects and case studies.

Data Management and Business Intelligence Intern | 07/2024 – 08/2024

Albaraka Tech Global

- Strengthened practical skills in Python, SQL, Power BI, and Apache Airflow by working on real-world data workflows during my internship. As a capstone project, developed ParsingApp to extract and present data from Excel and JSON files using an interactive UI.

EXPERIENCE

Information Technologies Intern | 07/2023 – 08/2023

Albaraka Türk Participation Bank

- Gained foundational experience in IT infrastructure by troubleshooting hardware and network issues, verifying technical solutions, and participating in server management tasks. Explored the operational side of computing systems through hands-on involvement in system maintenance and support processes.

Web Development Intern | 07/2022 – 10/2022

Sola Store Textile

- Completed a 4-month voluntary internship with an e-commerce development team, gaining initial hands-on experience in the software industry. Strengthened skills in HTML, CSS, Bootstrap, SQL, and JavaScript, while learning agile workflows and the fundamentals of front-end and back-end development processes.

PROJECTS

ParsingApp / ParsingApp-Web

It is a desktop application developed in Python. It parses data from Excel and JSON files and presents it to the user in well-structured tables. The application then allows the user to interact with and modify the data through its user interface.

SourceFilt

A web project that provides study resources tailored to students' proficiency levels. Built using Django and deployed with Docker.

SKILLS

- Languages and Frameworks :** Python, Pandas, NumPy, Scikit-Learn, NLTK, SQL, Apache Airflow, Django, HTML5, CSS3, BeautifulSoup
- Tools and Platforms :** Git, GitHub, Linux, Docker, Kubernetes, Tableau
- Key Concepts:** Backend Software, Data Analysis and Visualization, ETL, Web Programming, Containerization, Cloud Platforms
- English :** B1

CERTIFICATIONS

Foundations of Data Science (Google)

Get Started with Python (Google)

The Power of Statistics (Google)

Yapay Zeka ve Teknoloji Akademisi Datathon

Alıştırmalar ile SQL Öğreniyorum – Ömer Çolakoğlu (Udemy)

Go Beyond the Numbers: Translate Data into Insights (Google)

Yapay Zeka ve Teknoloji Akademisi 4.O Ideathon Katılım Sertifikası

Python-Django ile Sıfırdan İleri Seviye Web Geliştirme (Udemy)

A'dan Z'ye Docker (Udemy)

Kali Linux ile Sıfırdan Temel Linux Eğitimi (Udemy)

Uygulamalarla SQL Öğreniyorum (Udemy)

Kubernetes Temelleri (Udemy)

Regression Analysis: Simplify Complex Data Relationships (Google)