

UMUT ALTUN

DATA SCIENTIST

WORK EXPERIENCE

Data Scientist Tapnation | 2023 - 2025

- Utilized probabilistic programming to analyze game performance data from over 100 studios, contributing to 1 billion downloads.
- Developed advanced data tools for mobile gaming market entry, organic lift evaluation, and LTV forecasting, alongside implementing a text2sql chatbot to streamline data queries and improve trend identification.
- Applied generative AI to create multi-agent workflows, catering to diverse team needs and enhancing game testing for successful launches.

Data Scientist | Tarentum (Acquired by TapNation) | 2022 -2023

- Developed AI solutions for gaming and energy sectors, enhancing profitability by 30%.
- Contributed to the acquisition of UAhero by TapNation, optimizing user acquisition strategies.
- Implemented data-driven strategies in SaaS products, resulting in a 25% increase in user engagement.

Data Analyst | P.I. Works | 2018-2022

- Analyzed network data to enhance AI-driven services, improving operational efficiency.
- Developed predictive models to optimize customer experience, resulting in a 15% increase in satisfaction ratings.
- Collaborated with cross-functional teams to implement data-driven solutions,

EDUCATION

Msc. Student Data Science - Sapienza University | 2023 - Current

I'm pursuing a Master's in Data Science, focusing on Large Language Models (LLMs) for data-driven applications. My thesis explores innovative LLM uses to enhance predictive modeling, automation, and insights, blending data science theory with NLP research.
GPA : 25.05/ 30

Electronic and Communication Engineering Istanbul Technical University | 2014-2019

Graduated with a foundation in electronic and communication systems, specializing in network technology. My thesis explored challenges in 5G NR-U coexistence, highlighting innovations in wireless communication. This background has shaped my analytical and technical skills in data science.
GPA : 3.13 / 4

Electronic and Communication Engineering Vysoká škola báňská - Technická univerzita Ostrava | 2017 - 2018

Participated in an Erasmus exchange program in Ostrava, Czech Republic, where I broadened my academic and cultural perspectives.
GPA : 3.2 / 4

CONTACT

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WHO AM I?

Professional with expertise in data analysis from telecommunications and gaming sectors, specializing in statistical modeling, CI/CD workflows, and large-scale data management. Currently a Data Scientist, I integrate Large Language Models (LLMs) into business processes and conduct academic research on their impact. Known for transforming complex data into actionable solutions with an analytical and results-driven approach.

COMPETENCE

- Advanced statistical analysis and predictive modeling
- Development of AI tools for process automation and optimization
- Experience with CI/CD workflows and large-scale data management
- Implementation of data-driven solutions in gaming, SaaS, and telecommunications
- Integration of Large Language Models (LLMs) into business workflows
- Customer LTV prediction and revenue forecasting
- Strong interdisciplinary collaboration and project management skills

LANGUAGE

- Turkish: Native proficiency
- English: C1 (Advanced)
- Italian: A2 (Elementary)