

Leon Efe Apaydın

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EDUCATION

Yıldız Technical University

B.Sc. in Statistics

– Third-year student | GPA: 3.44/4.00

Universidade Nova de Lisboa (NOVA IMS)

Erasmus+ Exchange Program

– Ranked 1st in the YTU Statistics Department Erasmus selection.

Istanbul, Türkiye

2024 – 2028

Lisbon, Portugal

Feb 2026 – Jul 2026

EXPERIENCE

Philips

Health Systems, Insights & Analytics Intern

- Supporting the Insights & Analytics team with data analysis and reporting on commercial performance.
- Working on dashboards and recurring reports tracking key business metrics for a cross-regional team.

Istanbul, Türkiye

Oct 2026 – Present

Bluesense AI

Business Analytics & Growth Intern

- Performed app analytics and web traffic analytics for Smart Beauty; set up event tracking across Firebase, GA4, App Store Connect, and Google Play Console.
- Prepared onepagers outlining growth opportunities for Smart Beauty; built a GA4 analytics dashboard with core funnel charts.

Istanbul, Türkiye

Sep 2026 – Oct 2026

Istanbul Chamber of Industry

Intern — Economic Research and Corporate Finance

- Contributed to macroeconomic research by analyzing inflation and industrial production indicators using TURKSTAT data.
- Contributed to the preparation of macroeconomic reports through quantitative analysis of economic indicators.

Istanbul, Türkiye

Aug 2025 – Sep 2025

FELLOWSHIPS & PROGRAMS

Google AI and Technology Academy

Data Science Program — Fellow

- Selected for the Academy's Data Science track with a 5% acceptance rate; completed training in data science, machine learning, and applied AI.
- Contributed to the development of a supplier risk assessment platform in a 4-person team; worked on a prototype combining quantitative risk scoring with LLM-based interpretation.

Istanbul / Remote

Dec 2025 – Oct 2026

McKinsey & Company Forward Program

Participant

- Completed a professional development program focused on structured problem-solving, business strategy, and case-based thinking.

Remote

2025

PROJECTS & COMPETITIONS

Letterboxd Taste Analytics Platform | Developer

2026 – Present

- Building a film taste analytics platform that compares a user's Letterboxd ratings with IMDb, Metacritic, Rotten Tomatoes, Trakt, and TMDB to identify statistically significant differences in rating behavior.
- Developing a personalized "Cinema Identity" that transforms viewing history into interpretable insights on rating behavior and genre preferences.

WhatsApp Groupchat Stats | Developer

2026

- Built a privacy-focused analytics application that processes WhatsApp chat exports entirely in the browser; generated user statistics and activity heatmaps and deployed it on GitHub Pages.

Portugal GDP Forecasting — NOVA IMS | Course Project — 3-person team

2026

- Developed time series forecasting models for Portugal's GDP using R; forecast future economic values using ARIMA-based methods.

Bloxorz AI Solver — NOVA IMS | Course Project — 4-person team

2026

- Developed an automated solver and interactive terminal game for the Bloxorz puzzle in Python using BFS, DFS, and A* search algorithms.

Artist Lyrics Analysis Tool | Developer

2026

- Analyzed artist lyrics using NLP techniques through the Genius API; applied text preprocessing, stopword removal, duplicate data filtering, and word frequency analysis; achieved 300K+ organic views on LinkedIn.

SKILLS & CERTIFICATIONS

Technical: Python, R, SQL, Machine Learning, NLP, Statistical Analysis, Time Series Forecasting, Data Visualization, Pandas, NumPy, Scikit-learn, Github, SPSS, Matriks Data Terminal, Power BI, Tableau, MongoDB

Languages: Turkish (Native), English (C1 — IELTS 8.0)

Training & Certifications: Google Data Analytics Professional Certificate — Coursera, Data Analyst in Python — DataCamp, CS50's Introduction to Programming with Python — Harvard, SPL Level 3 Financial Literacy