

Furkan Kocak

Junior Data Scientist

Junior Game Developer

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GitHub: www.github.com/Reitnos

Upwork: <https://bit.ly/3Syf6LV>

Tableau: <https://tabsoft.co/36sGvMX>

Playstore: <https://bit.ly/3sZ8M66>

Languages

English – Advanced (C2)

German – Elementary (A2.1)

Polish – Beginner (A1.1)

Turkish – Native

Objective

Dedicated, detail-oriented and proactive learner of data science, always excited to analyze a pile of information and build predictive models creating actionable insights that can be used to influence a business' next decision to drive revenue.

Also as a game developer, I have been working both on my personal projects and in different companies, creating highly catchy games with good engineering applications and writing scalable and structured code.

Technical Skills

- **Programming & Query Languages:** Python, C/C++, C#, SQL, Java, Haskell
- **Software Tools:** Unity3D, Tableau, BigQuery, SSMS, Google Sheets, Excel, Adobe Premiere Pro, Adobe Illustrator/Photoshop
- **Library:** Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn
- **Additional:**
 - Statistics (Simulations of random variables, descriptive statistics, statistical inference, regression, Monte Carlo methods)
 - Git, OOP concepts and design patterns, clean and scalable code.

Projects

Data Science	COVID-19 Historical Analysis: Revealed correlation between vaccination rates, population, new cases and death toll for each country in the world by querying a vast dataset containing 180 thousand rows. Visualized the findings as a dashboard containing variety of graphs on Tableau for better comprehension. https://github.com/Reitnos/Covid_Data_Analysis
	Exploratory Data Analysis on White Wine: Performed EDA on a dataset containing various aspects of different white wines, extracted the correlation between these aspects, detected the outliers, implemented linear regression and density graphs using Seaborn library in Python. https://github.com/Reitnos/White-Wine-EDA-
	Irish Fashion Retailer Profit Analysis: Used excel functions, created pivot tables, graphs and interactive map visualizations using Tableau in order to provide insights to the company. https://github.com/Reitnos/Irish-Men-s-Fashion-Retailor-Analysis
Game Development	Clever Goal! : A 2D football/basketball game with slingshot aim mechanism. Implemented 50 level design with colorful graphics, animations and mechanics in Unity3D. https://play.google.com/store/apps/details?id=com.Reitnos.CleverGoal
	Magnetic Cube Rush: A top-down collection based entertaining and relaxing game. Implemented and designed different and colorful levels in Unity3D. https://play.google.com/store/apps/details?id=com.ReitnosGames.MagneticCubeRush

Work Experience

Regional Ambassador – Voodoo

March 2022 – Present

Reaching out, encouraging and guiding new developers to join an academy programme of world's number one hyper-casual game development company. Achieved huge numbers of interaction between the developers and the programme.

Game Developer Intern – Simsoft

July 2022 – August 2022

- Being a developer rather than an intern in one of the best simulation and game companies in Turkey, I took part in the Ad and Analytics implementation of one of the biggest game of the company, Mega Capital, enhancing the revenue tracking.
- Collaborating with the game developers, design and art teams, accomplished to develop a hyper-casual ASMR mobile game and optimized by using appropriate OOP concepts and design patterns that helped the company visualize and test their game idea on the market. Detailed internship report: <https://github.com/Reitnos/Simsoft-Internship-Report>

Freelance Voice Artist / Data Analyst / Video Editor / Translator – Upwork

March 2022 – June 2022

Worked as a remote freelancer in a variety of projects. Check out my upwork profile.

Mobile Game Developer Intern – Kodobur

August 2021

- Developed a prototype hyper-casual genre mobile game with reliable and scalable code
- Contributed to the agile development cycle of the company by providing fast and professional deliveries of expected versions. Detailed internship report: <https://github.com/Reitnos/Kodobur-Internship-Report>

Education

BSc. Computer Engineering

Middle East Technical University

4th Grade

Honor Student: 3.44/4 CGPA

2018 – Current

Ankara / Turkey

Exchange Student

Information Technology

Lodz University of Technology

2021 - 2022

Lodz / Poland

Certificates

IBM

Data Science Professional Certificate

Google

Data Analytics Professional Certificate