**Alban Ismaili** +38976845600 [alban.ismaili98@gmail.com](mailto:alban.ismaili98@gmail.com)

Data Scientist, Database Developer

**Experience Digital School/** Instructor inHTML, CSS, Javascript, PHP, MySQL (Part time)

September 2023- PRESENT

**EVIDENCESYNTHESISGROUP/** Data Analyst (Part time)

August 2023-PRESENT

Gathering, cleaning data and imputing missing data

Utilizing visualization or other statistical tests to discern the distribution of variables

Conducting regression analyses to explore relationships between keyvariables Applying different classification techniques for classifying objects into different categories.

Utilized Stata for all the above tasks

**ProCredit Bank/** Data Analyst December 2022- August 2023 Data Collection and Cleaning

Designing and implementing SQL queries to explore, analyze, and report data from databases.

Creatingdynamicreports to provide comprehensive analysis using SSRS, generating RDL files using Visual Studio and Report Builder Designing, developing, and debugging SQL functions to enhance database functionality.

Implementing and optimizing indexing strategies in SQL databases for enhanced query performance.

Creating and developing Macro functions using VBA on Excel Creating and developingdifferent Power BI visualization in SharePoint

**Skills Languages**

English, Albanian, Macedonian, Serbo-Croatian

# IT Skills

Python, R, SQL, C++, VBA, Power BI, Excel



**Trainings** Python development (90 hours training course) – Certified Entry Level Python Programmer

Machine Learning (300 hours training course)



# Education Ss. Cyril and Methodius University/ Master of Applied Mathematics

October 2022- Present, Skopje

# Specialization field: Statistics and Optimization

Relevant courses:

Probability Modelling, Regression Models (R), Time Series (R), Bayesian Statistics (R),Markov Analysis, Decision Analysis, Integer Programming, Network Programming

# Ss. Cyril andMethodius University / Bachelor of Applied Mathematics

October 2017 - July 2022, Skopje

# Engineer of Mathematical Programming

Relevant courses:

Linear Algebra, Calculus, Mathematical Programming, Probability(R), Statistics(R), Mathematical Program (Mathematica), Optimization (MATLAB), Data Structure & Algorithms (Visual Basic, C++), Cryptography, Databases (MySQL), Data Analysis(Excel, R) Stochastic Programming, Network Programming



**Awards** Silver Medal on Macedonian Math Olympiad – 2017, Bronze Medal on Macedonian Math Olympiad

– 2016, Honorable Mention on Macedonian Math Olympiad – (2015, 2014, 2013, 2011) , I prize on National Math Competition - (2015, 2013, 2011), III prize on

National Math Competition - (2017, 2016, 2014, 2012), Gold Medal on Pan-Albanian

Olympiad (2014, 2013)