

## Experience

### **AI ANALYST | METDAAN | 04/2023 - ONGOING**

- Developed an AI-assisted decision support system that improved operational efficiency and cost savings.
- Trained ML algorithms to accurately detect and flag prohibited content.
- Implemented an AI-driven system that autonomously performs complex video editing tasks with minimal human interventions.
- Developed an DL-based facial recognition algorithm that achieved 92.3% accuracy in identifying individuals.
- Developed an AI-based generative model for image-to-image generating, while keeping facial features.

### **MIS & FINANCIAL CONTROLLING OFFICER | BANKA EKONOMIKE | 04/2022 - 04/2023**

- Identified process improvements through client data analysis.
- Automated the reporting using Python and SQL, saving manual work time each week.
- Developed document analysis tools using AWS and Python.
- Used Microsoft PowerBI for visualizing daily automated reports.
- Used Microsoft Power Automate for automating daily, weekly and monthly tasks.

## Education

### **BSc FINANCIAL MATHEMATICS | 2020 - ONGOING | UNIVERSITETI I PRISHTINËS**

- Advanced Mathematics classes applied in Finance (Calculus, Real Analysis, Algebra, Probability Theory, Financial Mathematics, Stochastic Process, Statistics etc.)
- Advance Finance / Economy classes (Microeconomics, Macroeconomics, Accounting, Accounting in Banking, Bank Management, Business Management, etc.)
- Computer Science classes (Java and SQL)

### **MICROMASTERS PROGRAM - STATISTICS AND DATA SCIENCE | 2022 - ONGOING | MITX**

- Probability - The Science of Uncertainty and Data Skills & Abilities
- Fundamentals of Statistics
- Data Analysis: Statistical Modeling and computation in Applications
- Machine Learning with Python: from Linear Models to Deep Learning.

## Achievements

### **KOSOVO MATHEMATICAL OLYMPICS**

- Representative of Prishtina in the 10<sup>th</sup> KMO - Kosovo's Association of Mathematicians
- Representative of Prishtina in the 12<sup>th</sup> KMO - Kosovo's Association of Mathematicians

### **ATOMIST | ATOMI INSTITUTE | INTERNATIONAL INSITUTE OF EXTRAORDINARY INTELLIGENCE**

- Member of ATOMI institute after standardized testing - reaching a score of over 140.

## Trainings

### **PYTHON FOR DATA SCIENCE AND MACHINE LEARNING BOOTCAMP | UDEMY**

- This comprehensive course was a guide to learning how to use the power of Python to analyze data, create visualizations, and use powerful machine learning algorithms.

### **STATISTICS & MATHEMATICS FOR DATA SCIENCE & DATA ANALYSIS | UDEMY**

- Systematically mastered the core concepts in statistics & probability, descriptive statistics, hypothesis testing, regression analysis, analysis of variance and some advanced regression / machine learning methods such as logistic regressions, polynomial regressions, decision trees and more.

### **ADVANCED MICROSOFT EXCEL | RIT INSTITUTE**

## Skills

- Python (NumPy, Pandas, Scikit-learn, Keras, Flask)
- SQL (Redshift, MySQL, Postgres, NoSQL)
- Git
- Microsoft Excel
- Microsoft Power Services (PowerBI, Power Automate, Power Apps)
- Microsoft Azure
- AWS
- Productionizing Models