TIMUR MAMADALIYEV

MACHINE LEARNING • SINGAPORE, SINGAPORE • +65 9723-3095

DETAILS

Singapore, Singapore
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LINKS

GitHub

LinkedIn

SKILLS

Python

Machine Learning

Artificial Intelligence

PySpark

Plotly/Dash

SQL

Power BI

Tableau

Linux

Microsoft Office

LANGUAGES

Russian

English

REFERENCES

Preethi Kesavan from London School of Business & Finance

pkesavan@lsbf.edu.sg

PROFILE

As a Master of Science in Computer Science graduate, I specialize in **Machine Learning, Artificial Intelligence, and Data Science**, with expertise in Python, pandas, and deep learning frameworks like TensorFlow and PyTorch. I have led multiple projects in predictive modeling, data analysis, and visualization using tools such as Tableau and Power BI. Known for my adaptability, leadership, and critical thinking, I excel in bridging technical insights with business solutions. Passionate about solving complex problems, I'm eager to contribute to innovative projects in data science and AI.

EMPLOYMENT HISTORY

Engineering Technician at OOO "SibIS", Novosibirsk
February 2022 — July 2024

Laboratory Assistant at The Institute of Semiconductor Physics, Novosibirsk
September 2021 — December 2021

EDUCATION

Master of Science: Computer Science, University of East London, Singapore
February 2024 — January 2025

Professional Retraining: Translator in Professional Communication Field, Novosibirsk State Technical University, Novosibirsk
February 2022 — July 2023
Graduated with High Honors

Bachelor of Science: Electronics and Nanoelectronics, Novosibirsk State Technical University, Novosibirsk
September 2019 — July 2023
Graduated with High Honors

COURSES

CS109xa: Machine Learning and AI with Python, HarvardX, an online learning initiative of Harvard University
July 2024 — July 2024

PH526x: Using Python for Research, HarvardX, an online learning initiative of Harvard University
June 2024 — June 2024

Tableau for Data Scientists, LinkedIn
August 2024 — August 2024

Master Microsoft Excel, LinkedIn
July 2024 — August 2024

MSc Dissertation
September 2024 — January 2025

Leverages ML and DL models to predict long-term stock returns and visualize price ranges, enabling data-driven investment decisions.

Computer Vision Project
May 2024 — August 2025

AI project employs a CNN architecture to solve the image classification problem of identifying land types, achieving an accuracy of over 95%.

Classification and Regression ML projects
March 2024 — January 2025

Various projects applying ML and DL algorithms to find insights and achieve a business goal.