



Mihai-Şerban Avramescu

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Gender: Male **Date of birth**: 04/11/1993 **Nationality**: Romanian

ABOUT ME

Experienced Data Scientist with a demonstrated history of working in the computer software industry. Skilled in Java, C#, Matlab, Python, Microsoft Excel and Statistics. Strong engineering professional, currently following a Doctorship at Faculty of Cybernetics, Statistics and Economic Informatics from Bucharest Academy of Economic Studies.

WORK EXPERIENCE

[01/01/2024 – Current] **Integration Engineer**

ARRISE SRL

City: Bucharest | **Country**: Romania

[01/02/2021 – 01/01/2024] **Game Content Engineer**

ARRISE SRL

City: Bucharest | **Country**: Romania

[01/03/2018 – 01/02/2021] **Data Scientist**

ARRISE SRL

City: Bucharest | **Country**: Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B1 READING B2 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

[01/10/2017 – 01/06/2024] **Doctorship**

Faculty of Cybernetics, Statistics and Economic Informatics

City: Bucharest | **Country**: Romania |

[01/10/2015 – 01/06/2017] **Master's degree**

Faculty of Cybernetics, Statistics and Economic Informatics

City: Bucharest | **Country**: Romania |

[01/10/2012 – 01/06/2015] **Bachelor's degree**

Faculty of Cybernetics, Statistics and Economic Informatics

City: Bucharest | **Country**: Romania |



PUBLICATIONS

- [2022] **Improvement of LSTM-Based Forecasting with NARX Model through Use of an Evolutionary Algorithm**
Reference: Cocianu, C.-L., Uscatu, C.R. și Avramescu, M.-Ș., 2022. Electronics 2022, 11, 2935.
- [2020] **Firefly-based approaches of image recognition. Symmetry**
Reference: Cocianu, C.-L., Stan, A. și Avramescu, M.-Ș., 2020. 12(6), p. 881.
- [2020] **The Use of LSTM Neural Networks to Implement the NARX Model. A Case Study of EUR-USD Exchange Rates**
Reference: Cocianu, C.-L. și Avramescu, M.-Ș., 2020. Informatica Economică, vol. 24, nr. 1, pp. 5-14.
- [2019] **New attempts in solving image recognition tasks**
Reference: Cocianu, C.-L., Stan, A. și Avramescu, M.-Ș., 2019. Information and Software Technologies.
- [2019] **Financial Data Forecasting using Recurrent Neural Networks**
Reference: Cocianu, C.-L., Avramescu, M.-Ș., 2019. The 18th International Conference on Informatics in Economy
- [2018] **New Approaches of NARX-Based Forecasting Model. A Case Study on CHF-RON Exchange Rat**
Reference: Cocianu, C.-L. și Avramescu, M.-Ș., 2018. Informatica Economică, 22. pp. 5-13.
- [2018] **A Hybridized Approach for Stock Market Forecasting: Case Study of Tokyo Stock Exchange**
Reference: Cocianu, C.-L., Grigoryan, H. și Avramescu, M.-Ș., 2018. The IE 2018 International Conference.
Introduceți aici descrierea...
- [2017] **A Comparative Analysis of Agile Project Management Tools**
Reference: Manole, M. și Avramescu, M.-Ș., 2017. Jurnalul Informatica Economică, vol. 17, nr. 1, pp. 25-31.

DRIVING LICENCE

Cars: B

10.07.2024