George Mihaila

Software Engineer - Data Scientist - Machine Learning

I love working with Artificial Intelligence. My research focuses on Machine Learning (mostly Deep Learning), Natural Language Processing and Big Data. My previous experience in engineering boosts my creativity and innovation.

Experience

University of North Texas
Texas, USA
Aug 2017 - Present

Teaching Assistant – Computer Science
- Computer Programming lab assistant, peer mentor and grader.
- Debugging code and assisting students in C/C++ programming projects.

University of North Texas
Texas, USA
Jan 2017 – Present

Artificial Intelligence – Machine Learning Researcher
- Applying Deep Learning in Natural Language Processing.
- Main research projects on Key Phrase extraction, Text Summarization and Reinforcement Learning. Secondary projects in Computer Vision.
- Working with deep learning tools: TensorFlow, Keras.

Delaware Technical Community College
Delaware, USA
Feb 2015 - Mar 2016

Science, Technology, Engineering and Math (STEM) Support
- Built robotic arm controlled with Arduino and Graphical User Interface.
- Provide learning support for future extend of robotics class.

SC. Hidro Prahova SA
Prahova, Romania
March-Jun 2012

Automation Engineer (Practical Training)
- Responsible with the maintenance of water supply pump stations.
- Increased efficiency of response to computer breakdowns by 20%.

Education

University of North Texas
Texas, USA
May 2020

PhD in Computer Science   **GPA 4.0**
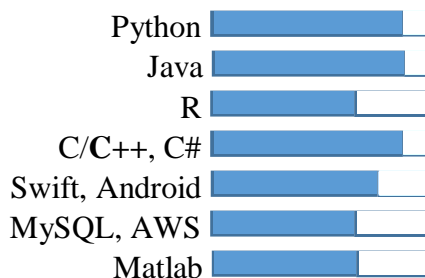- Specialized in Machine Learning in Natural Language Processing

University POLITEHNICA
Bucharest, Romania
Jul 2013

Bachelors in Electrical Engineering
- Specialized in power electronics and electric motor design.

Skills

- Python
- Java
- R
- C/C++, C#
- Swift, Android
- MySQL, AWS
- Matlab

Reference

Dr. Rodney D. Nielsen
Associate Professor - Director HiLT Lab
University of North Texas – Computer Science Engineer
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Dr. Buckles, Bill
Professor
University of North Texas – Computer Science Engineer
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https://github.com/gmihaila/