Igor Rasiński

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Results-driven IT Support Specialist and Software Engineering graduate with hands-on experience in network administration, customer support, and applied machine learning projects. Skilled in Python, Java, and C++ with proven ability to design and implement AI-driven simulations and data analysis tools.

Education

WIT Wyższa Szkoła Informatyki Stosowanej i Zarządzania Warsaw
Software Engineering *September 2019 – April 2024*

Thesis Topic: "Comparison and performance analysis of selected neural network learning algorithms applied to car race simulation. "

- Implemented and benchmarked multiple neural network algorithms in Python.
- Conducted experiments on model training efficiency and real-time performance in race simulations.
- Delivered statistical analysis and visualizations using pandas, NumPy, and Matplotlib.

Experience

IT Support Specialist January 2024 – Today
Autovalid *Warsaw*

- Administered and optimized office computer network.
- Delivered technical support for 50+ in-office and remote staff.
- Enhanced IT infrastructure reliability by identifying and resolving recurring system issues.

Contact Centre Agent August 2018 – January 2024
Autovalid *Warsaw*

- Delivered customer support via e-mail using internal knowledge base.
- Maintained and updated documentation for efficient issue resolution.
- Proposed improvements to workflows, reducing support response times.

Projects

Neural Network Race Simulation (Thesis Project)
GitHub

- Designed and trained neural networks to simulate car racing strategies.
- Compared performance of TensorFlow and PyTorch implementations.
- Focused on computational efficiency and decision-making accuracy.

Image Processing & Computer Vision
GitHub

- Developed Python applications using OpenCV and Pillow for image manipulation.
- Created tools for edge detection, object recognition, and image classification.

Technical skills

Languages: Java, Python, C++, C#, JavaScript, HTML/CSS, R
Frameworks: Unity, TensorFlow, Azure, Pytorch, JUnit, AppSheet
Tools: VS Code, IntelliJ, PyCharm, Anaconda, Overleaf, Github
Libraries: pandas, NumPy, Matplotlib, Pillow, OpenCV, PyTorch, Scikit-learn

Soft skills

Responsibility
Ability to accept criticism
Flexibility

Languages spoken

Polish: Native
English: C1/C2

Interests

Video games: LoL, EU4, Football Manager
Sports: football, calisthenics, bodybuilding, powerlifting
Broadening knowledge/rabbit hole: maths, architecture, urban planning