Liubov Sobolevskaya

Individual with Master's Degree in Mathematics and seeking a role as a Web Developer. More inspired than ever to engage in meaningful work after a career break for caretaking. Proficient in programming with experience in Python and a strong understanding of statistical modeling, data analysis, and data visualization. Committed to using my skills and knowledge to drive meaningful insights and solutions for organizations.

PROJECTS

Kaggle

Google Universal Image Embedding
48th place out of 1022 (5%)
Tensoflow implementaton

PetFinder.my - Pawpularity Contest
83rd place out of 3537 (3%)
Pytorch implementaton

Human Protein Atlas - Single Cell Classification
74th place out of 757 (10%)
Pytorch implementaton

RSNA Screening Mammography Breast Cancer Detection
93rd place out of 1687 (6%)
Tensoflow implementaton

EXPERIENCE

Career Break

September 2016 - Present

Worked on machine learning/deep learning skills.
Participated in Kaggle contests and reproduced DL/RL algorithms on GitHub.

RWTH Aachen University - Student Assistant
Aachen, Germany

February 2016 - September 2016
C++ developer for a library that implements tensor representation technique.

EUtech Scientific Engineering GmbH - Student Assistant
Aachen, Germany

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https://github.com/LiubovSobolevskaya
https://www.kaggle.com/lyubovsobolevskaya

SKILLS
Python · Numpy · Pandas, Keras · PyTorch· scikit-learn · matplotlib · Latex · Machine learning · Deep Learning · MySQL · Test-Driven Development · JavaScript · Git

LANGUAGES
English, German - C1 Proficiency
Russian - Native Speaker

September 2015 - February 2016

Implemented a program on C# and SQL to test different approaches for data extraction.

RWTH Aachen University - Student Assistant
Aachen, Germany

October 2013 - January 2016

Java developer for a research project to try different simulations to evaluate alternative planning strategies. I also did documentation for this project.

EDUCATION

UC Berkeley Extension
Web development Coding Bootcamp Aachen, Germany.
March 2023 - June 2023

RWTH Aachen University

Master of Science in Mathematics, minor in CS Aachen, Germany.
 October 2012 - September 2016
Thesis: En Efficient Method for Statistical Learning by Means of Low-Rank Tensor Format Representation
GPA 1.5 (on a scale from 1.0 'best' to 4.0 'worst') Graduated with distinction

Immanuel Kant Baltic Federal University

Specialist in Applied Mathematics and Computer Science, Kaliningrad, Russia.
September 2006 - June 2011
GPA 4.8/5.0 (on a scale from 5.0 'best' to 3.0 'worst') Graduated with distinction