LINA VELTMAN

Deep Learning Engineer

CONTACT

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in Lina Veltman

SKILLS

Programming

Python Bash C++MySQL **Operating Systems**

Linux MacOS Windows

Software & Tools

Visualisation (matplotlib) Data handling/analysis

(numpy, pandas) **Deep Learning**

(Tensorflow)

Languages

Russian **English** Korean

CERTIFICATES

Data Analysis Course [Mail.Ru Group Python for data analysis]

S WORK HISTORY

1 07/2021 - currently working SAMSUNG RESEARCH RUSSIA

Deep Learning Engineer

- Focused on programming language processing, research work, developing deep learning models, training on cluster, estimating results
- Projects: detection and repair of mistakes in code, generation unit tests for code
- Tools: Python, pandas, numpy, Tensorflow, Tree-sitter, Docker, Git

1 09/2020 - 05/2021

♀ TVEMA

Software Engineer

- Maintaining C++ linear video project, developing neural networks for analyzing video for detecting objects and their types/subtypes
- Projects: linear video project for detecting anomalies on rails
- Tools: Python, C++, CNTK, Opency, numpy, matplotlib, Mercurial (TortoiseHg)

EDUCATION

2017 - 2021

Moscow Aviation Institute (National Research University), Moscow

Bachelor's degree of **Applied Mathematics and Computer Science**

ACHIEVEMENTS

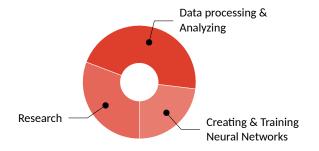
Virtual Neural Network Saberfighting Trainer

Pose estimation, user actions recognition, evaluation of these actions using video stream data.

SPECIAL SKILLS

Programming Language Processing BERT CuBERT CodeGen CodeT5 Docker Valgrind Callgrind Tree-sitter

WHFFL CHART



ABOUT ME

I am interested in neural networks and my recent passion is compilers. I study the course about Compiler Design and find it very entertaining.

In my free time I play the guitar, learn Korean language and read books. I am open to new knowledge and ready to solve interesting tasks!