Albert Atlasov
Kazan, Russia

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QUALIFICATIONS

Programming Languages: Python, C++, Java, Javascript

Machine Learning: scikit-learn, pandas, numpy, matplotlib, OpenCV

Deep Learning: Pytorch, TensorFlow, Caffe, Image Classification, Segmentation, Detection, basic RL and NLP

Tools: SQL, Docker, Git, Latex

Languages: English - advanced, German - basic, Russian - native

WORK EXPERIENCE

Position 4   2020-2022
Avtodoria | Kazan, Russia
- KeyPoints detection/description with various algorithms with training
- C++ computer vision development with testing in Catch2
- C++ inference, model optimization, OpenVINO
- Working with cameras, stabilization, calibration, distance measurement
- Experiments with SLAM and outdoors maps

Position 3, part-time   2018-2020
Visualix | Berlin, Germany
- Explored papers and approaches in keypoint detection and description, segmentation
- Adapted paper's -implementations
- Used Python TDD

Position 2   2016-2017
RoadAR | Kazan, Russia
- Maintained automatic number plate recognition system using C++
- Developed vehicle classification systems with Caffe, Python, C++ and opencv
- Conducted a number of computer vision experiments (detection, classification) with papers research

Position 1   2015
Digital Zone | Kazan, Russia
- Developed and maintained Enterprise Java Spring project with MySQL and Javascript

EDUCATION

Master Degree (Unfinished)   2017 - 2020
Freie Universität Berlin | Berlin, Germany
   Computer Science, Machine Learning, Reinforcement Learning, NLP

Bachelor   2013 - 2017
Kazan Federal University | City, Country
   Applied Computer Science and Mathematics, Computer Vision

ADDITIONS

ML competitions   2022-now
Kaggle, CrowdAi, Zindi, DrivenData
   I like to take part in various competitions getting experience, yet with no prize places (1-5)

My github   2022
Link
   Implementing things, programming for myself. Current project with actual code is *food detection segmentation*