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EMPLOYMENT

ML Engineer / PM	VisioLab UG (Berlin)	03/2020 - Present
<ul style="list-style-type: none">• Lead a Data Acquisition team of 5 people, set up a complete image preprocessing pipeline.• Develop Deep Learning architectures for Object Detection in a live video stream with an accuracy of 98%.• Run the role of a PM/Scrum Master for the Backend and ML teams, improve burn down rate in Jira by 50%.		
Data Science Intern	SAP HANA R&D Team (Walldorf)	12/2019 – 03/2020
<ul style="list-style-type: none">• Develop a videoconferencing web app for the support infrastructure of SAP Data Hub from scratch.• Implement ML features incl. translation, speech recognition and transcription.		
Data/Product Analyst	BetterMe: Health & Fitness Apps (Kyiv)	04/2019 – 07/2019
<ul style="list-style-type: none">• Build and maintain 14 Tableau dashboards for monitoring of the KPIs.• Perform data analysis of database data to find key factors for app purchases.		
Junior Technician	Pukhov Research Institute (Kyiv)	06/2016 – 12/2017
<ul style="list-style-type: none">• Carry out analytical requests and set up experiments for research projects. Visualize geospatial data with C++.		

EDUCATION

Munich, Germany	Technical University of Munich (TUM)	10/2020 – Present
<ul style="list-style-type: none">• M.Sc. program Mathematics in Data Science – Recipient of the DAAD scholarship for academic excellence.• Relevant coursework: Data Engineering/Analysis, Machine Learning, Regression, Computational Statistics.		
Kyiv, Ukraine	Taras Shevchenko National University of Kyiv	09/2016 – 06/2020
<ul style="list-style-type: none">• B.Sc. degree in Computer Science majoring in Informatics – Recipient of the Ukrainian President Scholarship for successful participation in national-level Olympiads in Informatics and English language.• Relevant coursework: Data Analysis, Databases, Object Oriented Programming, Applied Algorithms, Cloud Computing, Parallel Programming, Information Systems, Cryptography, Robotics.		

TECHNICAL EXPERIENCE

Professional Training

- **Philip Morris Business Academy (2018)**. 7-week course about business processes inside product companies.
- **DataRoot University (2018)**. A 16-week-long course focused on data science project development. Includes 10 labs on algorithms and 2 Kaggle projects.

Personal Projects

- **Antispoofing Dataset and Classifier (2018)**. Collected a 5000-picture dataset simulating face recognition attacks. Developed a classifier based on a deep convolutional neural network that detects spoofs with 99.6% accuracy rate. Uses Python, TensorFlow and PyTorch.
- **Street Text Dataset (2018)**. Oversaw and took part in the collection and labeling of a street text dataset by 12 people. 1500 labeled images included categories like shop signboards, pointers and billboards across Kyiv.

SKILLS

- Programming languages: **Python** (3yrs), **C++** (4yrs). - Additional languages: R, Java, C#, SQL, JavaScript.
- Frameworks and tools: TensorFlow, PyTorch, Tableau, Git, PostgreSQL.
- Strong background in mathematics, knowledge of algorithms and data structures.

ADDITIONAL EXPERIENCE AND AWARDS

- **Volunteer at Data Science UA Conference (2019)**: Helped organize the conference, moderated the technical track.
- **GlobalLogic Computer Vision Hackathon (2019)**: Earned a 2nd place for developing algorithms for driver drowsiness detection, eye gaze tracking and face landmark detection.

LANGUAGES

- English – C2.
- German – B2.
- Ukrainian, Russian – Native.