Wojciech Michaluk

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Data Scientist with one year of international experience in technology companies and top universities background.

EDUCATION

Warsaw University of Technology   Oct. 2021 – Feb. 2025 (Expected)
BSc of Data Science   *Warsaw, Poland*
- Best technical univeisty in Poland according to the Perspektywy ranking.

Vienna University of Technology   Mar. 2024 – Sept. 2024
MSc of Data Science (Scholarship)   *Vienna, Austria*
- Best technical univeisty in Austria according to the QS ranking.

SKILLS

Programming Languages: Python, Java, Kotlin, R, Typescript, Matlab
Technologies: SQL, AWS, Spark, Hive, NiFi, MongoDB, Git
Natural languages: English (C1 - IELTS), Polish (Native), German (A2 - Certificate University of Vienna)

EXPERIENCE

Amazon   Jul. 2024 - Oct. 2024
Software Engineering Intern | Amazon Web Services, Kotlin, TypeScript, Git   *Madrid, Spain*
- Mobile development for iOS and Android for Amazon Devices division
- Business Metrics controlling system in Parent Dashboard mobile app (100K+ downloads in Google Store)
- Using 5+ Amazon Web Services: Cognito, Kinesis, Lambda, S3, Pipelines etc. End-to-end testing with JUnit.

Essembli   Oct. 2023 - Jan. 2024
Junior Java Developer | SQL, Java, Mercurial   *Warsaw, Poland*
- Oracle Customer Care and Billing service maintenance for 3 foreign customers.
- Code developemnet with Java and data analysis with SQL.

Infosys   Jul. 2023 - Sept. 2023
Full Stack/AI Intern | Python (HuggingFace, Flask), Java (Spring Boot), Swagger, Git   *Bangalore, India*
- Created dataset for Large Language Model finetuning in Python with 80K+ data rows.
- The distinguished hackathon project among 20 teams.

PROJECTS

Clickbait News Detection and Analysis (Bachelor Thesis) | *Python, JavaScript, LaTeX*   Jul. 2024 - Feb. 2025
- Thesis at Warsaw University of Technology. Browser extension for clickbait detection and analysis with NLP modules.
- Collaborated internationally with professors from Modul University Vienna.
- Achieved 82% accuracy in clickbait detection by machine learning models based on large language model embeddings.

Machine Learning & Deep Neural Networks | *Python, Pytorch*   Oct. 2022 - Jul. 2024
- Centralised and Federated Learning for image classification (Link).
- Recommender Systems Challenge *WeKnowWhatYouWant* (Link).
- Deep Learning in Visual Computing (Link).
- Implementation of ML paper: *Dataset Distillation by Matching Training Trajectories* (Link).

Data Processing & Visualization | *R, Shiny, Java, Spark, AWS, JavaScript*   Oct. 2021 - Jul. 2024
- ToDos React Web App (Link).
- Google Maps Dashboard Data Visualization (Link).
- Crypto Currencies Tracker Dashboard (Link).

VOLUNTEERING & ORGANISATIONS

Sailing Instructor   **Ryn, Poland**
- Maintained safety and boating credentials. Planning daily class performance according to the weather.

Math and Physics Tutor   **Gdansk, Poland**
- Support students with final high-school exam preparation for 4 years.

Alpenverein Volunteer   **Wachau, Austria**
- Supported endangered species protection initiatives in Austria.

Science Community *Talented from Pomerania*   **Pruszcz Gdanski, Poland**
- Science Program uniting talented students. Attending lectures of Physics at Gdansk University of Technology.