

WOJCIECH MICHALUK

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Data Scientist with top universities background and professional experience at Amazon and other IT companies.

EDUCATION

Warsaw University of Technology Oct. 2021 – Feb. 2025 | Feb. 2025 – Jun. 2026 (Expected)

BSc of Data Science | MSc of Data Science

Warsaw, Poland

- Best technical university in Poland according to the Perspektywy ranking.

Vienna University of Technology

Mar. 2024 – Sept. 2024

MSc of Data Science (Scholarship)

Vienna, Austria

- Best technical university 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.

Essempi

Oct. 2023 - Jan. 2024

Junior Java Developer | SQL, Java, Mercurial

Warsaw, Poland

- Oracle Customer Care and Billing service maintenance for 3 foreign customers.
- Code development 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.