

WOJCIECH MICHALUK

☎ +48 500 424 248 ✉ wojo.michaluk@gmail.com 🌐 [wojciech-michaluk](https://wojciech-michaluk.github.io) 🐙 github.com/wojo501

Data Scientist with top universities background and international working experience at Big-Tech companies.

EDUCATION

Eindhoven University of Technology

Sep 2025 – Aug 2027 (Expected)

MSc of Artificial Intelligence & Engineering Systems

Eindhoven, Netherlands

- 3rd best university for Engineering in the Netherlands according to EduRank 2025

Warsaw University of Technology

Oct 2021 – Feb 2025 | Feb 2025 – Sep 2025

BSc of Data Science | MSc of Data Science (Unfinished)

Warsaw, Poland

- 1st best university for Engineering in Poland according to EduRank 2024.

Vienna University of Technology

Mar 2024 – Sep 2024

MSc of Data Science (Scholarship)

Vienna, Austria

- 1st best university for Engineering in Austria according to EduRank 2025.

SKILLS

Programming Languages: Python, Java, Kotlin, Typescript, R, Matlab

Technologies: Git, AWS, Azure, SQL, Spark, Hive, noSQL, NiFi

Natural languages: English (C1 - IELTS), Polish (Native), German (A2 - Certificate University of Vienna)

EXPERIENCE

TSMC (Taiwan Semiconductor Manufacturing Company)

Jul 2025 - Present

DevOps Engineer Intern | Python, Azure

Hsinchu, Taiwan

- Created a CI/CD pipeline in Azure for chip factory machines code releases.
- Implemented a Machine Learning solutions within the pipeline.

CERN (European Organization for Nuclear Research)

Jun 2025 - Jul 2025

Summer Student (EN-IM-CAP) | Java (Spring Boot), React

Geneva, Switzerland

- Implemented a [calendar module](#) in the IMPACT system to enable visual planning of access operations within a restricted-area of radiation-controlled zones, including the [LHC](#).
- Attended 30+ lectures on Physics and Computer Science delivered by leading scientists at CERN.

Mastercard

Feb 2025 - May 2025

Business Analyst | Python, SQL, Excel, PowerPoint

Warsaw, Poland

- Consulting project for Poland's largest fashion retailer, including visits and presentations in customer office.
- Financial sector research and transactional strategic data analysis.

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 (500K+ downloads in Google Store)
- Using 5+ Amazon Web Services: Cognito, Kinesis, Lambda, S3, Pipelines etc. End-to-end testing with JUnit.

Essebli

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 - Sep 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/Warsaw, 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 high school talented students. Attending lectures of Physics at Gdansk University of Technology.