

MATEUSZ WICHTOWSKI

<https://matiimov.github.io> | www.linkedin.com/in/matiimov | matiimov@gmail.com | +61 405 732 406

PROFESSIONAL EXPERIENCE

AI Product Developer, iSEAO, Sydney, Australia

Apr 2024 - Jan 2025

- Engineered and maintained scalable data pipelines, ensuring seamless data extraction, transformation, and loading (ETL).
- Enhanced data integrity and reliability by implementing automated validation checks, reducing inconsistencies across large-scale datasets.
- Automated report generation and summary tables, improving decision-making efficiency and cutting down manual reporting time.

Software Developer Internship, Fides Advisory, Seoul, South Korea

May 2021 - Apr 2022

- Designed and optimized complex SQL queries, improving database performance and reducing query execution time.
- Built and automated data pipelines for large-scale web scrapers, enhancing data extraction efficiency and reducing processing time.
- Debugged and optimized source code, improving code efficiency, maintainability, and system stability.
- Performed advanced data preprocessing using Python (pandas, NumPy), ensuring data cleanliness and consistency for analytical pipelines.

Manager at homage Specialty Coffee, Parramatta, Australia

Aug 2022 - June 2025

(Worked across roles, ending as Manager)

- Oversee the daily operations of the business, ensuring highest-quality service.
- Lead, train and motivate staff in providing exceptional customer service experience

Manager at PetitFours Cafe, Wrocław, Poland

Apr 2019 - December 2020

- Oversee the daily operations of the business, ensuring highest-quality service.
- Ordering products, planning events.

Junior Credit Risk Monitoring Specialist, Idea Bank, Katowice, Poland

Aug 2017 - Feb 2019

- Compile and present reports on credit risk exposure and potential risk to management.
- Input data to the internal system.
- Collecting clients' documents required for loans.

EDUCATION

Master of Information Technology, University of Technology Sydney

Graduated with Distinction, July 2025

- Graduated with Distinction - GPA - 6.44 | WAM 84.56
- Major in Data Analytics.

Bachelor of Economics, University of Economics in Katowice

Graduated July 2022

- Major in Risk Management

Sungkyunkwan University, South Korea

- Completed Lv 1-4 of Korean Language Course.

TECHNICAL SKILLS

Data Engineering & Pipelines

- Building ETL/ELT Pipelines & Data Workflows
- Real Time Data Streaming (Apache Kafka, ksIDB, Kafka Connect)
- Data Modeling & Transformation (dbt, SQL)
- Containerization & Deployment (Docker)
- Cloud Platform (AWS)

Backend & APIs

- Python Backend Development (FastAPI, Django)
- RESTful API Development & Integration

Machine Learning & AI

- Building Machine Learning Models
- Model Training & Hyperparameter Tuning
- Computer Vision & Image Processing
- Natural Language Processing (NLP)

Analytics & Reporting

- Data Warehousing & Querying (Athena, SQL)
- Business Intelligence (Metabase, Tableau)
- Dashboarding & Visualization

Frontend Development

- React, HTML, CSS, JavaScript
- UI/UX Implementation for Full-Stack Apps

Software Development Practices

- Version Control & Collaboration (Git, GitHub, CI/CD with GitHub Actions)
- Testing & Documentation

ADDITIONAL INFORMATION

- Awards:** Best Project: Interface/Design - Awarded by UTS Tech Festival 2025 - Software Engineering Showcase
- Languages:** English, Polish, Korean.
- Certificates:** Ultimate AWS Certified Developer. Python and Django Full Stack Web Developer Bootcamp. The Ultimate HTML5 & CSS3 Series. Complete Python Mastery. Data Analysis with Python: NumPy & Pandas Masterclass. Full Stack Cloud Application Developer.

REFERENCES

- Professor Wei Liu | University of Technology Sydney | Wei.Liu@uts.edu.au
- Liza | Owner of homage Specialty Coffee | Phone number available upon request.
- Andreas | AI Developer at iSEAO | Phone number available upon request.