Michał Taczała

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Summary

Results-driven and highly motivated software developer with a background in data science and proven expertise in technical support and software development. Experienced in collaborating with users and teams to enhance customer satisfaction and resolve technical challenges effectively. Enthusiastic about expanding technical skills and adapting to new technologies.

Education

Warsaw University of Technology, BSc in Software Control and Robotics   2019-10-01 – 2023-06-30

- Achieved a GPA of 4.5/5, gaining extensive knowledge in automation, robotics, and software development.
- Specialized in Python for AI applications and participated in competitive programming activities, including a semi-autonomous RC car project that placed third.
- Acquired skills in Java for backend development and SQL for database management alongside proficiency in Git and data structures.

Warsaw University of Technology, MSc in Data Science   2023-10-01 – 2025-06-30

- Currently pursuing advanced studies, focusing on machine learning, deep learning, and big data analytics, preparing for a career in AI.
- Developed competencies in Apache stack tools such as Hadoop, Kafka, and PySpark, while applying Python extensively in numerous projects.

Korea Advanced Institute of Science and Technology(KAIST), Exchange AI MSc Student   2024-08-26 – 2024-12-20

- Enhanced knowledge in AI and ML through studies and collaborative projects at a leading university in South Korea, deepening cultural and professional understandings.

Experience

Junior Software Developer, Sciamus   2022-05-01 – 2022-12-31

- Developed a Java backend application to manage SIM cards, enhancing system functionality through new features.
- Collaborated within an agile team, participating in daily meetings and 2-week sprints to ensure timely delivery of software solutions.
- Configured cloud environments and managed CI/CD pipelines using Gitlab, Docker, and Spring Boot, while also writing unit and e2e tests for quality assurance.

Mobile Application Developer, IT Touch   2023-01-01 – 2024-07-31

- Led the development of a Flutter mobile application for stock and crypto trading, overseeing the entire app lifecycle from design to deployment.
- Worked closely with a team of mobile developers in an agile environment, utilizing Flutter libraries for

enhanced functionality.

Projects

Big Data Analytics

- Utilized Apache tools such as PySpark and Kafka to merge data sources, conducting real-time flight delay predictions with a Python-based solution.

- Gained practical experience in handling large datasets and analyzing data for actionable insights.

NLP for retrieving important information from documents

- Developed a Python application for extracting and processing data from documents, enhancing automated data handling capabilities.

Skills

Languages: English Advanced (C1), Polish Native, Japanese Intermediate (N3)

Hard skills: Java, Python, SQL, MongoDB, GCP - Google Cloud Platform, Flask, Django, REST API, Data Structures, Algorithms, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision

Soft skills: Excellent communication skills in English, facilitating clear interactions with international customers and teams., Strong problem-solving abilities, effectively addressing technical challenges and encouraging collaborative teamwork., Adaptability in a fast-paced environment, demonstrating flexibility in schedules and a readiness to learn new systems and processes., Proactive approach to identifying and diagnosing issues, ensuring timely resolution to enhance customer satisfaction.

Certifications: Academic Proficiency in English C1 - 06.2024, Japanese Language Proficiency Test N3 - 06.2022, GCP Cloud Associate Engineer - 06.2023