







PAWEŁ ANTONIUK

KOTLIN/JAVA SOFTWARE ENGINEER

CONTACT

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EXPERTISE

Technical Skills

- Software Engineering
- Web Technologies
- DevOps
- Data Analysis
- Machine Learning

Technologies

- Java / Kotlin / Spring
- SQL / MySQL / Elasticsearch
- MongoDB
- Kubernetes
- Docker
- Linux / Shell Scripting
- Amazon Web Services (AWS)
- Python / Pandas / Keras
- JS / Angular

Soft Skills

- Communication & Collaboration
- Teamwork
- Leadership & Organization
- Adaptability & Problem Solving
- Creativity & Critical Thinking

AWARDS

- Gold Medal at the iENA Invention Fair, 2018, Nuremberg, Germany (over 700 participants).
- First Place in the "BTI - Białystok IT Test 2017" (200 participants).
- Audience Award for "Best R&D Project," ERASMUS MELES 2018, Universidade de Aveiro, Portugal.
- Laureate of the "Best Student at the University" Competition, 2018/2019.
- Received the Rector's Special Distinction "Super Student Certificate" three times (2017-2019).



PROFESSIONAL STATEMENT

Software engineer with 3+ years of commercial experience in web application development using Kotlin, Java, Spring and Elasticsearch-based personalized search engines. Additional 3 years of academic experience in data analysis and machine learning, with publications in renowned journals. Proficient in cloud computing and DevOps. Combines technical expertise with strong analytical skills and a track record of delivering complex projects on time.



WORK EXPERIENCE

Software Engineer

gbits sp. z o.o. / Białystok Poland / June 2022 – February 2024

Developed custom high-performance search engines for orbico.com, smyk.pl, and eurocash.pl, utilizing Java/Kotlin, Elasticsearch, Spring, Hazelcast, MongoDB, RabbitMQ, and Kibana. Actively participated in an Agile team, leveraging microservices architecture, Kubernetes (k8s), and continuous integration/continuous deployment (CI/CD) processes.

Software Engineer and Founder of Mindhand Company

Mindhand sp. z o.o. / Białystok Poland / November 2019 – May 2022

Secured a €200,000 grant to develop an intelligent biomedical prosthesis system in Java and C++. Contributed to biomedical data collection and processing, utilizing Python's scientific stack.

Project Developer

Trias AVI sp. Z o.o. / Białystok Poland / May – July 2019

Executed a project for the EPI-CENTER Science Museum focused on computer vision technologies, utilizing C++, OpenCV, and OpenGL.



EDUCATION

Ph. D. Candidate in Computer S. – Białystok University of Tech.

2021 - Present

Machine Learning / Deep Learning / Data Analysis / Python

MSc Computer Science – Białystok University of Tech.

2019 – 2021

Overall graduation result: 4.99. Defended the diploma thesis with distinction.

BSc Computer Science – Białystok University of Tech.

September 2016 - 2019

Overall graduation result: 4.83. Defended the diploma thesis with distinction. The rector's scholarship has been received continuously for 3 years and an additional special scholarship from "Odkrywcy Diamentów" association was awarded.