KAROL MALICKI

IT SPECIALIST

CONTACT

📞 +48 698 161 775

✉️ karolmalicki.001@gmail.com

📍 Wrocław, Poland

🌐 https://www.linkedin.com/in/karol-malicki

EDUCATION

BACHELOR OF SCIENCE –2025 JANUARY

Merito WSB University in Wroclaw

HIGH SCHOOL DIPLOMA

Jan Paul II High School
Rzeszów, Poland

SOFTWARE

Linux, Docker, GoLang, Bash, Postman, AWS, Redis, PostgreSql, Redis, InnoDB, Vault, Consul, Kubernetes, MongoDB, Figma, Flutter, Kotlin, Firebase, Python (numpy, pandas, matplotlib, langchain, tensorflow, transformers, torch, dataset)

LANGUAGES

Polish – native
English – B2, cred. Exam
German – A1/A2
(last 4 months I lived in FRA)

PROFILE

My life is a mix of culture, knowledge and innovative ideas. I like discovering new tools. Feel free to be a DevOps, Backend Developer and Flutter or Vue Developer.
I am very attentive in what I do. I look at the work and think about the many things that need to be implemented in it to prevent future problems. I am self-critical and often try to do everything efficiently.

EXPERIENCE

During my studies, I wrote many programs, first in Python then in Java, Swift, Kotlin. My favorite programming language that I have been practicing for 5 years is Go and I would really like to work and be a professional in the field of this language. (https://github.com/nesistor/engineering_work/)
I learned in practice how to design microservices for authorization, sending emails, tracking, transactions, product service and broker, listener service. In my projects I used such databases as Postgres, MariaDB and MySQL with the InnoDB engine as well as MongoDB and Redis. I like freamwork chi the most because you can easily extend it with your own code. Recently, I took part in a hackathon by lablab.ai to create an application on edge devices that intelligently managed downloaded data using llama 3.2:1B

VOCALE Sp. z o.o

0,5 year 2023

In this company I had the opportunity to create widgets that reflect the appearance of Figma. I learned the correct techniques to make the application responsive. In one of my tasks, I had to complete a chat page and present the state management logic to the team and compare the block and the provider. I also performed application tests and created many other widgets that gave me a lot of
practice in working with Flutter.

Marchesini Group S.p.A

0,5 year 2024

Selected for the "Future Pack Challenge" to work in a team of international engineering students

- ✦ Developed innovative concepts for automated pharmaceutical packaging machinery
- ✦ Demonstrated the use of Document AI combined with NLP techniques to process prescription data and extract relevant information for storage in a database.
- ✦ Designed a program in C++ for Arduino that controls the display of specific LEDs at designated times.
- ✦ Applied Industrial Innovation techniques for Idea Validation
  Conducted Market Research and Competitor Analysis
- ✦ Created and presented a Pitch Deck for the final evaluation