JAKUB SMOLAGA

SOFTWARE ENGINEER

CONTACT

- +48 534 043 062
- contact@smolaga.dev
- www.smolaga.dev ↗
- Warsaw, Poland

EDUCATION

BE in IoT Engineering   2020-2024
Warsaw University of Technology

Acquired skills:
- Embedded development
- C, C++
- IoT infrastructure
- Micro-service architecture
- Hardware design

IT Technician   2016-2020
ZSEiL Warsaw

Acquired skills:
- Database design
- Web application development
- TCP/IP networking
- PC architecture

CERTIFICATES

E.12 - Assembly and operation of personal computers and peripherals

E.13 - Design of local computer networks and administration of networks

E.14 - Web application development and database administration

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LANGUAGES

English   Fluent

Polish   Native

TECHNOLOGY

- Web
- Networking
- Go
- NodeJS
- Linux
- Docker
- Cloud
- AWS
- GCP
- Git
- Algorithms
- Data structures
- C, C++
- Svelte
- TDD

WORK EXPERIENCE

Backend Developer
Intevi Ltd. (later acquired by Aura Futures)   Jul 2019 - Sep 2020
- Worked on designing and implementing a cloud based content management system that integrated with our legacy, hardware, LAN solutions and allowed our clients to remotely manage their systems as well as access new features.
- Developed a number of quick turnaround prototypes that allowed clients to assess our solutions and solve their problems as quickly as possible thus strengthening their relationship with our company.
- Developed micro-services using Go and NodeJS
- Managed AWS services such as: Lambda, EC2, S3, CodePipelines, DynamoDB

Frontend Developer (Internship)
SensiCode   Jan 2019 - Mar 2019
- Developed a mobile game showcase website
- First experience with developing software for a client

Manual Tester (Internship)
DCC Labs (later acquired by SeaChange International)   May 2015 - Jun 2015
- Performed manual tests on products developed by the software team and reported issues back to them
- First experience with working in a professional IT environment

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OTHER ACHIVEMENTS

2nd place at the "TechGeneration" hackathon (2023)
Together with my college friends, we created a smart, plant watering solution and ended up taking second place at the hackathon.

Finalist at the "HackYeah" hackathon (2022)
Together with my college friends, we created an IoT, smart foresting solution that got us to the finals of the biggest European hackathon.

Winner of the "Creative Youth" award (2018)
After creating pracabezgranic.pl we submitted it for the Creative Youth (Kreatywna Młodzież) contest and ended up winning.

2nd place at the "New side of data" hackathon (2018)
New side of data (Nowa strona danych) was a government funded hackathon based around improving the dane.gov.pl website.

Volunteer at the "Code For Poland" foundation (2017)
In the Code For Poland foundation (later renamed to mojepanstwo.pl) I worked on creating a promotional game for the Museum of Warsaw.