



## About me

I am an ICT student at AGH UST.

I am dedicated, hard-working person willing to soak up the knowledge and develop new skills. Most of my time learning software engineering has been spent in web development. I love learning about new things and generally speaking be active in my spare time.

## CONTACT



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<https://fkor.us>

## HOBBIES

football

skiing

travelling

science in general

## LANGUAGES

English - B2

Polish - native

# Filip Korus

Information and Communication Technologies student

## EDUCATION

### III Liceum Ogólnokształcące im. Adama Mickiewicza w Tarnowie

2018 - 2021

### AGH University of Science and Technology

2021 - now

Information and Communication Technologies

## EXPERIENCE

### CMS for Klich Football School

Content management system with admin panel written in PHP with two of my friends in 2020. It was made for local football sch

### AGH Quality of Experience (QoE) Team - internship

I joined the team in May 2022. My first task was to create

Software-as-a-Service app to demonstrate how the multimedia quality measurement software (written in C) works without need to download it.

I developed it with Vue, Node and Docker.

Secondly, I made a Python package (installable with pip) which has the same purpose as the SaaS app - to demonstrate multimedia software our team created.

During the internship, which concluded in July 2023, I enhanced my teamwork and time management abilities.

## SKILLS

**Node** - I created a number of Rest APIs with Express and ORMs like Prisma. During my journey as a member of AGH QoE Team I built SaaS app where Node was used in backend. Definitely, Node is the most remarkable technology I have ever learnt.

**React** - Still learning this library... So far I am able to create app with user authentication and basic dashboard/live chat with Socket.io and Rest API.

**Typescript** - I use it in every React and Node project.

**C++** - I used it mainly for algorithms in High School as well as at the first semester of my faculty during Basics of Computer Science course.

**Java** - Learned it at university during OOP course. I used it for developing simple GUI apps with loggers and database connections.

**Python** - I learnt it on my own by creating web scrapers, bots and many more. I used it during Algorithms course at university and intership in AGH QoE Team where I developed our pip package.

**SQL** - Experienced with MySQL and PostgreSQL. I used them in several web apps and during database university course.

**PHP** - Started my experience with web dev with this language.

**Docker** - Used in several projects to deploy and run multiple instances of Node app with load balancer.

**Vue.js** - I was learning it some time although I quitted it to study React.

**Matlab** - Used it for some courses at Uni.

**IP networking** - Understanding of IP networking concepts and protocols.