

# Jakub Bubak

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## EDUCATION

09.2019 - 04.2022

**BARTŁOMIEJ NOWODWORSKI HIGH SCHOOL**

MATHEMATICS/PHYSICS/COMPUTER SCIENCE

10.2022 - present

**AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY**

BACHELOR OF ENGINEERING - ELECTRONICS AND TELECOMMUNICATIONS

## SKILLS

### Web Technologies:

Frontend: Javascript, TypeScript, Vue.js, React.js

Backend: Python, Flask, Node.js, Express, Mongoose, Firebase

### Databases:

SQL: PostgreSQL, MySQL

NoSQL: MongoDB, Firestore

Containerization: Kubernetes, Docker

Version Control: Git, GitHub, GitLab

Linux: Debian-based, Arch-based, RHEL-based

Typesetting: LaTeX

Fluent in C/C++

## EXPERIENCE

07.2022 - 09.2022

**MyLED**

INTERN - SOFTWARE DEVELOPER

## LANGUAGES

Polish - native

English - advanced

German - elementary

## ADDITIONAL ACTIVITY & PROJECTS

02.2020 - present

**Hackerspace Kraków**

an organization associating people with interests in STEM

09.2020 - 07.2021

**LookMumFlyingCan**

CanSat 2020/2021 team (Software Engineer - CanSat Navigation System)

08.2021 - 10.2021

**Quantum Games Hackathon**

Hackathon coorganizer & discord bot author (Python + Discord API)

**IBM Quantum Challenge 2020**

Quantum programming exercises

**NWD Curriculum Administration**

Curriculum Administration Software for Bartłomiej Nowodworski High School (Vue.js + Electron + Firebase)

**NWD Presidential Elections**

Software for presidential elections in Bartłomiej Nowodworski High School (Node.js + Python + HTML + CSS)

**FajnyBot**

Discord bot for online math classes in Bartłomiej Nowodworski High School (Python + Discord API)

**QuantumBot**

Discord bot for hackathons and workshops organized by Quantum AI Foundation (Python + Discord API)

**Prof. Józef Nedoma's scholarship**

Scholarship for remarkably academically able Bartłomiej Nowodworski High School graduates

# CERTIFICATES

## First Certificate in English

University of Cambridge

## Certificate in Advanced English

University of Cambridge