# **Jakub Bubak**

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## **EDUCATION**

09.2019 - 04.2022 BARTŁOMIEJ NOWODWORSKI HIGH SCHOOL

MATHEMATHICS/PHYSICS/COMPUTER SCIENCE

## **SKILLS**

Frontend: Javascript, TypeScript, Vue.js, JQuery, Chart.js, Mapbox GL JS

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

DB: PostgreSQL, MySQL, MongoDB

Containerization: Docker Version Control: Git & GitHub

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

Typesetting: LaTeX

## **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

 ${\sf CanSat\ 2020/2021\ team\ (Software\ Enginner\ -\ CanSat\ Navigation\ System\ Application\ -\ Vue.js)}$ 

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 Al Foundation (Python + Discord API)

## **CERTIFICATES**

# First Certificate in English

University of Cambridge