

Rafał Chrzanowski

Experience

- **IBM** - Krakow, Poland

July 2024 - today | Software Engineer Intern

Development and maintenance of integrations with IBM Databand using Python. Collaboration in a dynamic, hard-working, multinational team using Scrum-like approach.

Education

- **AGH University of Krakow** - Krakow, Poland

2022 - now | Computer Science - Bachelor of Engineering | GPA 4.40/5

Projects

- **SelfAccounting**

selfaccounting.rcralph.me

Laravel, TypeScript, Vue 3, Vuetify, PHP, SCSS, Chart.js, Vite
Application streamlining the saving, planning and analysis of income and expenses, in active development since 2020.

- **TramNetworkSimulation**

tns.rcralph.me

Python, Flask, Vue, Vuetify, Typescript, Leaflet, SQLite
Simulation of Krakow's tram network. Trams don't collide with each other, follow the tracks and stop at tram stops. Simulation follows real schedule provided by ZTP.

- **QuantumBot**

github.com/RCRalph/QuantumBot

Python, Discord.py

Discord Bot for events and workshops organized by QPoland and Quantum AI Foundation.



Portfolio

www.rcralph.me

E-Mail Address

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Phone Number

+48 605 859 285

LinkedIn

www.linkedin.com/in/rcralph

Foreign Languages

Polish - Native
English - B2 / C1

Skills

- **Familiarity with:** C, Java, MiniZinc, Qiskit, Bash, Node.js, Express, jQuery, Pug, Docker
- **GNU/Linux:** Ubuntu, CentOS, RHEL
- **DBMS:** PostgreSQL, SQL Server, MongoDB
- **IBM Cloud:** Cloud Foundry, Object Storage, CP4D
- Own application hosting, including a mail server
- **Source control:** Git, GitHub, GitLab
- Excellent knowledge of the Office suite

Activity

- Holder of certificates [QBronze](#), [QNickel](#), [QSilver](#).
- Mentor of hackathons [Quantum Games Hackathon 2021](#), [Quantum Games Hackathon 2023](#).
- Mentor of workshops [QBronze 66](#), [QBronze 79](#), [QBronze 93](#), [QBronze 113](#).
- Map creator on [OpenStreetMap](#) (over 1400 edits).