

Richard L.

Turku, Southwest Finland, Finland



LinkedIn



Profile



GitHub



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EXPERIENCE

 **Chief Technology Officer** @ **QUARK** Aug 2023 - Feb 2024
Oslo, Norway [full-time]

- development of performance critical cryptocurrency REST API;
- development of high-profitable multi-network MEV bot;
- a core contribution to the development of the biggest "BuyBot" on the Telegram platform;
- cryptocurrency nodes setup, configuration and maintenance;
- expansion and management of cryptocurrency asset infrastructure;
- automation of routine EVM tasks;
- significant participation in the financial management of the company;
- achievement: reducing project costs for infrastructure maintenance;
- achievement: increase in company profits by monetization of previously existing and new projects;

■ **Senior Software Engineer** @ ***** LTD** Feb 2023 - Apr 2023
Cherkasy, Ukraine [contract]

- team management during project development;
- development of a web application to attract investments to a company;
- rapid test-driven development of the high-scalable REST API;
- contribution to development of the modern web UI;

■ **Middle Software Developer** @ ***** LLC** Aug 2022 - Oct 2022
Warsaw, Poland [apprenticeship]

- writing high-performance memory-safe C / C++;
- implementation of different file format parsers;

 **Software Developer** Jun 2019 - Present
(remote) [freelance]

- development of Telegram bots, web apps and automations;
- development of REST and RPC APIs with websockets and webhooks;
- development of modern reactive UI using Vue, React, Qt and SwiftUI;
- server configuration and management;

■ **Contributor** Feb 2023 - Present
(remote) [open source]

- contribution to the public library for creating full-fledged apps in Telegram;
- developed a public library to improve the quality of API development;
- developed the first asynchronous GUI framework based on PySide6;
- developing OpenAPI extension for Rust "axum" framework;

EDUCATION



University of Gdansk

Sopot, Poland

Master Degree, *Econometrics and Business Informatics*

Oct 2023 - Feb 2024

- Awarded a Rector's scholarship for academic achievements.



University of Lodz

Lodz, Poland

Bachelor Degree, *Mathematics and Computer Science*

- Awarded a Rector's scholarship for academic achievements.
- GPA: 4.63 / 5.

Oct 2020 - Jul 2023



Physics and Mathematics Lyceum no. 17

Cherkasy, Ukraine

- GPA: 10.5 / 12.

Sep 2009 - Jun 2020

CERTIFICATIONS



IELTS, B2 Advanced

Issued Jul 2020



ChainLink Bootcamp 2024

Issued Mar 2024

SKILLS

Software Development

- Python
- Rust
- C++
- C

Blockchain

- EVM
- Smart Contracts
- Web3
- Solidity

API Development

- REST API
- JSON-RPC
- Websockets
- Webhooks

Web Development

- React.js
- Vue.js
- TypeScript
- HTML
- CSS

Databases (SQL)

- MariaDB / MySQL
- PostgreSQL
- SQLite

Databases (NoSQL)

- Redis
- Elasticsearch
- MongoDB

Version Control

- Git
- GitHub
- GitLab

Other

- Linux
- Docker
- Bash

INTERESTS

- Billiard: participated in local tournaments playing "Russian Pyramid".
- Cycling: mountain biking; bicycle touring; recreational cycling.
- Volleyball: beach volleyball; participated in local competitions.
- Music: creating electronic music using DAW in genres "Wave Phonk" and others.

LANGUAGES

- English: professional proficiency.
- Russian: bilingual proficiency.
- Ukrainian: native proficiency.
- Polish: elementary proficiency.
- Suomi: **coming soon.*