Hubert **Wasilewski**

SOFTWARE ENGINEER

Macedońska 19, Warsaw

📞 +48 500 700 858 ✉ hubert.wasilewski@protonmail.com ⚙ kyepskee 🔗 hubert-wasilewski-533b342b8

About me

I am a Computer Science student and a passionate programmer with a diverse set of interests. Beyond coding, I enjoy playing the guitar, weightlifting, sailing, training MMA and reading academic papers — especially on the topic of programming languages. I'm currently learning Japanese to broaden my language skills. A fast learner, I thrive in collaborative environments, valuing diverse perspectives and actively contribute to projects with enthusiasm and adaptability.

Awards

Central Europe Regional Contest 2024

BRONZE MEDAL

Algorithmic Engagements

FINALIST

Baltic Olympiad in Informatics

SILVER MEDAL

Polish Algorithmic Team Championship for High Schools

FIRST PLACE

Polish Olympiad in Informatics

SILVER MEDAL

Urbit Hackathon

AUDIENCE VOTE PRIZE

Education

University of Warsaw

COMPUTER SCIENCE   2023 - 2026

Courses include:

- Creating Applications
  - ‣ Coursetakers are tasked with maintaining the university's competitive programming platform.
  - ‣ The platform hosts problems from various Polish competitions and is used by students from all over Poland.
- Logic and Type Theory
- Algorithmic Game Theory

Personal projects

Edith

STRUCTURED TEXT EDITOR FOR HOON   2023

- A structured code editor tailor-made for the programming language Hoon.
- Built based on the invariant that at all points in time the code in the editor has proper Hoon syntax. This allows for faster code navigation and refactoring.
- Audience Vote winner of the Urbit Hackathon.

BitTorrent client

- Simple Bittorrent client written in a research programming language with algebraic effect handlers - Koka.
- Several prerequisites for this project had to be built from scratch - namely a TCP library and operations on bytes.
- While writing this, I made several contributions to the Koka project.

mpc

- `mpc` is a monadic parser combinators library made in OCaml built for educational purposes
- It also contains an implementation of a lambda calculus parser

Experience

Private tutor

<small>Self-employed</small>   2020-2024

- Tutored people of ages ranging from primary school to university on mathematics and computer science.

Software Developer

<small>Lost Riders</small>   2023

Lecturer

<small>XIV High School in Warsaw</small>   2022-2023

- Prepared curriculum with a team
- Lectured high school students on competitive programming problems, explaining various advanced data structures and algorithms
- Built a social media Discord bot, which communicated with the Ethereum blockchain in real-time and managed customers' permissions.

Skills

- OCaml
- C++
- Rust
- Python
- Linux
- Functional programming
- Git
- Data structures and algorithms
- Problem solving
- Critical thinking
- Teamwork
- Effective communication

Languages

- Polish (native)
- English (C2, IELTS 8.5)