

Václav Volhejn

🏠 Praha (Prague), Czech Rep.
☎ (+420) 607 837 205
✉ vaclav@volhejn.eu
🌐 IAmWave
✳ 1997

Experience

Software Engineering Intern — *Blue Vision Labs, London*

JUN–SEP 2017

Back-end development for [Blue Vision Labs](#), a computer vision startup. Worked in a team, but independently to a high degree. Primarily wrote TypeScript and Python, with occasional C++ and SQL. Was also involved in the hiring process.

External developer — *RTSmunity, Prague*

SEP–DEC 2016

Back-end Node.js development for [RTSmunity](#).

Java teacher — *Stanice techniků Vyšehrad, Prague*

SEP 2015 – JUN 2017

Leading the hobby group *Advanced Java* for children ages 12–15.

Education

Charles University — *Prague*

2017 – PRESENT

Studying **general computer science** at the Faculty of Mathematics and Physics and **philosophy** at the Faculty of Arts.

Skills & Abilities

Programming since an early age. Adept at **Python**, **Java**, **C++**, **JavaScript**, **TypeScript**, **HTML** and **CSS**. Some knowledge of **Haskell**, **Matlab**, **SQL**, **Go**.

Knowledge of **jQuery**, **Node.js**, **Bootstrap**, **SASS**, **Redis**, **Luigi**.

Linux user; knowledge of **Bash** and the terminal in general.

Competitive programming enthusiast; top 2% on **Codeforces** (handle: [-Wave-](#))

Driver's Licence — class B (passenger cars)

Languages

Czech — native

English — fluent (C2 — CAE Grade A)

German — B2

Competitive programming

6th place at ACM-ICPC Central European Regional Contest 2017; advanced to **ACM-ICPC World Finals**

2nd place at the Czech Programming Olympiad (MO-P) 2017

12th place at ACM-ICPC Central European Regional Contest 2016 ([unofficial participation](#))

Gold medal (15th place) at the International Olympiad in Informatics 2016

107th place at Google Code Jam 2016

1st place at the Czech Programming Olympiad (MO-P) 2016

7-8th place at the USA Computing Olympiad (USACO) 2016 Open Contest

Bronze medal at the Central European Olympiad in Informatics in [2013](#) and [2015](#)

Web

Symposion 2016 — *educational event*
2016 · BACK-END

Deziluze 2016 — *local music festival*
2016 · SOLE AUTHOR

Symposion 2015 — *educational event*
2015 · PRIMARY AUTHOR

Projects

Samorozvrh — *schedule optimization*
OCT 2017 — PRESENT

Work in progress as of Nov 2017. A web app which creates a schedule by selecting the times of classes, using a constraint programming solver.

Sup — *timetable-tracking app*
2014

An Android app that automatically tracks changes in students' timetables. Currently at over 600 total installs.

Other

Kasiopea
OCT 2017

Volunteered to help organize Kasiopea, a programming competition for high school students, by preparing and testing tasks.