

Ondřej Kvapil

Curriculum Vitae

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Education

- 2021 – present **Master of Science**, *Faculty of Information Technology, Czech Technical University*, Prague, Czech Republic
- 2017–2021 **Bc. in Computer Science**, *Faculty of Information Technology, Czech Technical University*, Prague, Czech Republic, Haskell dynamic tracing, awarded dean's award for outstanding final thesis, supervised by Ing. Filip Křikava, Ph.D
- 2011–2017 **High school studies**, *Gymnázium Olomouc-Hejčín*, Olomouc, Czech Republic
- Extracurricular activities**
- 2018 – present Organising the FIKS correspondence competition to attract talented high school students to CTU FIT.
- 2021 Student of the School on Theoretical Informatics, Graphs And Mathematical Applications (STIGMA), Kruh u Jilemnice, Czech Republic, September 13–17, 2021
- 2021 Student of the Oregon Programming Languages Summer School (Foundations of Programming and Security), online, June 14–26, 2021
- 2021 Student of the Programming Language Implementation Summer School, online, May 20 – June 29, 2021
- 2020 Student of the School on Theoretical Informatics, Graphs And Mathematical Applications (STIGMA), Kruh u Jilemnice, Czech Republic, September 14–18, 2020
- 2019 Student volunteer at ETAPS.
- 2019 Contestant at Hack Kosice in Kosice, Slovakia. Our project won the Efficient and Faster Care Challenge.
- 2018 Contestant at HackUPC 2018 in Barcelona, Spain. Our project won the Skyscanner Challenge.
- 2016–2017 Participant in the FIKS correspondence competition.
- 2012–2015 Programmer in a high school team for the FIRST Lego League robotics competition. 10th place in the FLL 2014 Central European finals in Munich, out of more than 700 European teams.
- 2013 Programmer in a high school team participating in the Volare Space Robotics competition organised by the European Space Agency. We placed second overall.

Experience

- 2022 – present **Compiler engineering intern**, *Intel*, working on the P4 language compiler in the Switching and Fabric Group (XFG).
- 2021–2022 **Research intern**, *Programming Research Laboratory*, developing dynamic analysis for Haskell programs to explore the use of laziness in practice
- 2017–2019 **Java backend engineer**, *Factorify*, worked on a web-based ERP system designed for management and automation of factory workflows (Spring framework, Nginx, PostgreSQL)