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.
2022	Student of the Programming Language Implementation Summer School (PLISS), Bertinoro, Italy, October 24–29, 2022
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)