JAKUB RŮŽIČKA

M.Sc. in Cybersecurity



z 🜙 (+420) 604 586 567

Stockholm, Sweden



EDUCATION

M.Sc. in Cybersecurity

KTH Royal Institute of Technology

- August 2023 ongoing
- Stockholm, Sweden
- Courses in ethical hacking, privacy enhancing tools and network security.

B.Sc. in Computer Science

Faculty of Mathematics and Physics, Charles University

- **d** October 2019 June 2023
- Prague, Czech Republic
- Courses in software engineering, machine learning and theoretical informatics.

Faculty of Information Technology, Czech Technical University

- **October 2022 June 2023**
- Prague, Czech Republic
- Courses in system and network security, reverse engineering and cybersecurity.

University of Konstanz

- **October 2021 March 2022**
- Konstanz, Germany
- Exchange semester. Courses in low level programming and compiler construction.

EXPERIENCE

Research Intern in NLP Team

MAMA AI Coolma, s.r.o.

- **d** October 2021 June 2023
- Prague, Czech Republic
- Cooperation on the bachelor thesis. Czech language normalization for text to speech systems.

Programming Mentor

Green Fox Academy CZ s.r.o.

- September 2021 April 2023
- Prague, Czech Republic
- Mentoring students during retraining as programmers in Java.

Junior Developer Intern

COMPELSON Trade, s.r.o.

- **May 2021 October 2021**
- Prague, Czech Republic
- Writing module for data extraction from Huawei devices.

Research Intern

Institute of Plasma Physics of the Academy of Science of the Czech Republic

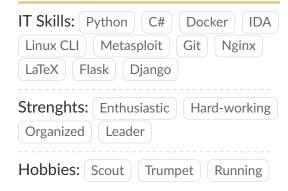
- Example 2018 June 2019
- Prague, Czech Republic

PROJECTS

Website for postgraduate students University of Pardubice, Czech Republic

- september 2020 September 2021
- Creating web application for managing publications of postgraduate students using Django Framework.

SKILLS & HOBBIES



AWARDS

Winner of Czech National Physics Olympiad 2019

Spending 10 Days in Joint Institute for Nuclear Research as a reward.

LANGUAGES

Czech	Native
English	Proficient
German	Proficient

REFEREES

Doc. Ing. Lubomír Bulej, Ph.D.

- Department of Distributed and Dependable Systems, Faculty of Mathematics and Physics, Charles University
- bulej@d3s.mff.cuni.cz

Mgr. et Mgr. Ondřej Dušek, Ph.D.

- Institute of Formal and Applied Linguistics,
 Faculty of Mathematics and Physics,
 Charles University
- odusek@ufal.mff.cuni.cz