

# JAKUB RŮŽIČKA

M.Sc. in Cybersecurity

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☎ (+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**

📅 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.**

📅 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**

📅 September 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

IT Skills: Python C# Docker IDA

Linux CLI

Metasploit

Git

Nginx

LaTeX

Flask

Django

Strengths: Enthusiastic Hard-working

Organized

Leader

Hobbies: Scout Trumpet Running

## 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

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**Mgr. et Mgr. Ondřej Dušek, Ph.D.**

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