

SKILLS

Technologies: *(sorted by proficiency - descending)*

C/C++, Python, Bash, Git, Linux, Ruby on Rails, GitlabCI, Debian packaging, Nginx, Aerospike, Hadoop, Spark, Scikit, Docker, Kubernetes, Ansible, SQL, Java, JavaScript, HTML, CSS, Lua

General:

Problem Solving, Collaboration, Algorithmization, Software Development, Creativity, Critical Thinking

Languages:

English - C1, Czech - native speaker

EXPERIENCE

Programmer Junior | [Seznam.cz](https://seznam.cz) (september 2016 - now)

Implemented sort and thread IMAP extensions ([RFC5256](https://tools.ietf.org/html/rfc5256)).

Worked with Aerospike, Hadoop, Scikit, Nginx, Docker, Kubernetes, GitlabCI.

Developing new solutions for spam and phishing detection.

C++, PYTHON

Volunteering as IS Maintainer & Admin | [CTU Student Union](https://ctu.cz) (october 2016 - now)

Maintaining IS that manages internet users and payments at Bubeneč dormitory.

Administration of Linux machines and network.

Ruby on Rails Developer contractor | [Jiří Kratochvíl](https://www.kratochvil.cz) (march 2015 - october 2016)

Developing requested features and fixing bugs on e-shops and other websites.

Volunteering as Summer Camp Leader | Isachar association (summer 2016)

Responsible for preparation and organization of a summer camp.

Leading a team of people.

EDUCATION

Master's degree, System Programming | [Czech Technical University in Prague](https://www.cvut.cz) (2017 - now)

Currently studying. Attending classes focused on Parsing, Compilers and Effective problem solving.

Bachelor's degree, Software Engineering | [Czech Technical University in Prague](https://www.cvut.cz) (2014 - 2017)

Awarded with merit scholarship in 2014.

Participated in two software projects: Augmented reality game and Online tables editor.

During those projects I have gained experience with: agile programming, product design, development, server configuration and maintenance, organization of work in a team, GitlabCI, Maven.

Designed simple CLI [backup program](#) with custom binary archive format. (C++)

PROJECTS

[Bachelor's thesis](#), **Phishing Detection based on Entity Recognition**

Researched, designed and developed phishing detection solution based on [Nametag](#).
Currently working on scientific paper extending the thesis.

PYTHON, SCIKIT

HOBBIES

Open source, machine learning, [i3wm](#) tweaking, scripting, fitness, swimming, ranting about UX/UI design, raspberry pi, pc building, starting and not finishing side projects.

CONTACT & ADDITIONAL INFORMATION

Contact:

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Personal information:

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Additional information:

Driver's licence: Type B (EU)