

# Dominik Vágner

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in <https://www.linkedin.com/in/d-vagner/>

🐙 <https://github.com/dominikvagner>

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*more details here*

Junior Software Engineer passionate about self-improvement with experience and knowledge gained throughout a internships and several IT-focused educational institutions.

## Work Experience

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### Red Hat - Software Engineer

August 2024 - Present

Full-time Employment

- Working as a Full-Stack developer (Go, Typescript/React) on a content management service in Insights for RHEL.

### Kontent.ai - DevOps Specialist

January 2024 - June 2024

Internship/Academy

- Migrating infrastructure as code from Terraform to Pulumi in Typescript.
- Azure DevOps pipeline and agent management, custom pipeline tasks creation.
- Investigating and fixing of faulty E2E tests in C# with Selenium.

### Red Hat - Software Engineer

February 2022 - February 2024

Longterm Internship (2 Years)

- Delivered new features, bug fixes and lifted the testing of two open-source tools Badfish and Quads
- Created or enhanced many other internal projects and tools.
- Gained experience as a part of a small team with the mission of managing 1200+ bare-metal servers.
- Python, REST APIs, Flask, Testing, CI, Docker, Automation tooling, Web development, Jira

## Education

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### Brno University of Technology, Information Technology

September 2020 - June 2023

Bachelor's Degree

- Received the Dean's Award for my bachelor's thesis.
- Bachelor's thesis focused on "Metal Artifacts Reduction in Dental CT Scans" using deep learning methods presented and awarded at a student conference

### SPŠE Pardubice, IT - Programming and Hardware

September 2016 - June 2020

High School

## Technical Projects

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### School Projects

[https://github.com/dominikvagner/uni\\_projects](https://github.com/dominikvagner/uni_projects)

- Built a list of nearly all coding projects throughout my finished Bachelor's Degree.
- Highlights: NetFlow Exporter, GUI UML Diagram Editor, Heart Rate Sensor, Assembly Interpreter and more...

## Skills

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**Language proficiency:** Czech (Natural), English (Solid level, enough for technical conversations.)

**Programming language experience:** Work Experience - Typescript, Python

School Projects/Courses - C, C++, C#, JavaScript, Java, PHP, Rust