# Dominik PRAGER

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 github    |    linkedin

## EDUCATION

**PALACKÝ UNIVERSITY - OLOMOUC**                                              *2021 - Present*

BACHELOR'S DEGREE IN BIOINFORMATICS

PROTEIN FUNCTION ANNOTATION FROM THE SEQUENCE

## RELEVANT WORK EXPERIENCE

**XORUX S.R.O., INFRASTRUCTURE PERFORMANCE MONITORING**          *2023 - Present / Olomouc*

SOFTWARE ENGINEER - FOCUS ON BACK-END DEVELOPMENT AND AUTOMATIZED TESTING

**PALACKÝ UNIVERSITY, FACULTY OF SCIENCE**                            *2022 - Present / Olomouc*

COMPUTATIONAL CHEMISTRY INTERN - EMPHASIS ON MACHINE LEARNING AND DATA ANALYSIS

**VLTAVA LABE MEDIA, A.S.**                                              *2019 - 2021 / Deník.cz*

WEBEDITOR, SOCIAL MEDIA MANAGER

## SOFTWARE EXPERIENCE

| | |
|---|---|
| **PROGRAMMING LANGUAGES** | **Actively using:** Python \| TypeScript \| JavaScript \| Perl |
| | **Currently learning:** Rust (my go-to lately) \| Go \| Lua |
| | **Notable languages I have used:** C# \| C/C+ \| R \| PHP \| HTML/CSS |
| **(WEB) FRAMEWORKS** | Django \| FastAPI (familiar) \| React \| NextJS \| NodeJS \| Go-Chi (learning) |
| **VERSION CONTROL & TESTING** | GitLab CI \| Selenium \| Pylint \| Jenkins (learning) |
| **CLOUD & CONTAINERS** | Docker \| AWS \| Google Cloud \| Azure (basic familarity) |
| **GAME ENGINES** | Unity Engine \| Bevy Engine (learning) \| Unreal Engine (familiar) \| Godot (learning, preferred) |
| **OTHER NOTABLE STACK** | Bash & moderate-level Linux administration \| SQL (Postgres preferred) \| MongoDB |
| **ML FRAMEWORKS & LIBRARIES** | Numpy \| Pandas \| PyTorch (preferred) \| Tensorflow (familiar) \| scikit-learn |
| **MEDIA** | LaTeX \| WordPress \| Image Editing \| LibreOffice & MS Office |
| **FOCUS IN BIOINFORMATICS** | Protein Function Prediction \| Structural Databases \| Drug Design \| Gene Ontology |
| **LANGUAGES** | **Fluent:** Czech (Native) \| English |
| | **Basic communication:** German \| Spanish |
| | **Learning:** Japanese |

## OTHER NOTABLE EXPERIENCE & SKILLS

- **R. I. C. E.** *(what I value the most about myself):* **R**esilience, **I**nnovation, **C**ollaboration, **E**mpathy
- **Driving proficience:** Driver's license (B+B1), fork-lift certificate
- **Discord:** Administration, Moderation, Automatization - Bots & Webhooks (communities with hundreds to thousands of members)
- **Tournament Organiser:** 25+ public tournaments on Battlefy and more real-life events - Hearthstone, Counter Strike 1.6, League of Legends
- **Tutoring, teaching**

## HOBBIES

- **Current favorite videogames:** Last Epoch, Nowhere Prophet, Hearthstone, World of Warcraft, League of Legends, Death Must Die, Path Of Exile, LEGO Games, Hades, Bloons TD Series, Valorant
- Musical instruments (not only playing but also discovering new ones)
- Cybersecurity, low-level programming
- Japanese culture (manga and anime translation, martial arts)