# Vadim Zbarashchenko

# **Backend Developer**

Enthusiast. Experienced in UNIX systems. Keen on making process automation more efficient. Passionate about developing software that makes lives better worldwide. Have a system view of software development process.

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### **EDUCATION**

#### **Innopolis University**

Computer Science

Innopolis, Russia 2021 – 2025

- Networks

- Operating Systems

- Data Structures & Algorithms

- DevOps

- Databases

## **EXPERIENCE**

## Innopolis

Backend Developer

Innopolis, 2023 Python, FastAPI, Docker

- Developed backend server to improve Innopolis University room booking service backed by Microsoft Outlook API.
- · Outperformed existing system
- · Implemented additional functionality.

## **Advanced Web Scraper Project**

Developer Go, Lua, Web Scraping, Image processing, CLI

- Identified the problem with existing open-source solutions and developed web scraping program for comic sites with Lua extension-based architecture.
- 700+ stars on GitHub
- 10000+ downloads.

## **Document Converter Project**

Developer

2022 Rust, Websockets, CLI

2022

- Investigated the lack of open-source programs for converting Markdown documents into portable HTML pages with embed images and live preview.
- Resulting app made process of submitting university assignments more productive.

## **SKILLS**

⟨◆⟩ Go · Rust · Python · Docker

 $Lua \cdot JavaScript \cdot Nix$ 

Git · Linux · Shell

 $GitHub\ Actions \cdot REST \cdot GraphQL$ 

MongoDB

Text Processing  $\cdot$  Web Scraping

© Conflict Resolution · Flexibility Teamwork · Engagement

A

■ English · B2

### **AWARDS**

2023 Winner

**Open-Source Projects Contest** 

#### **OTHER INTERESTS**

TECH Open Source · Linux

Reproducible Systems

Sport Swimming · Workout

OTHER Foreign Languages