Jasurbek Zokirov

Software Engineer — Warsaw, Poland zokirov.dev ↗

Contacts

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Programming Languages

Python, TypeScript, C/C++

GitHub: github.com/Jasurb3k-coding ↗

Education

Vistula University - B.Sc Computer Engineering   March 2023 - Jan 2026

Focus area on Artificial Intelligence and its applications in Engineering

Professional Experience

Middle+ Full Stack Engineer — Mollys Marketplace   May 2022 - August 2022

- Developed scalable frontend and backend applications for the online marketplace and services system
- Developed Reactjs/Webpack5 Chrome Extensions for internal use, optimizing workflow by 75%
- Conducted 15+ technical interviews with candidates applying for backend and frontend positions
- Wrote 100+ unit tests for Next.JS components to prevent faulty codes in production.
- Reduced costs by 51% by transforming the existing WordPress Application into Next.JS powered website
- Supervised system infrastructure to ensure scalability, functionality, and efficiency
- as well as building quality assurance and data protection processes
- Conducted user story meetings, actively engaging in product development

Software Engineer — Digital Generation Uzbekistan   Dec 2019 - Aug 2021

- Presented 2 projects to the President of Uzbekistan
- Developed a testing platform for incoming students to the Presidential Schools of Uzbekistan (TakeExam.uz)
- Mentored Python, Django, and Algorithms to 4,000+ students, online and in-person
- Optimized an existing LMS product by 20% by fixing video player and backend query problems
- Built an internal Telegram bot to register for the courses, access course materials and their certificates, which processed 10,000+ requests
- Deployed 10+ websites using the Microsoft IIS servers.

Backend Engineering Intern — CodeLeader Academy   June 2018 - Aug 2018

- Developed a custom PHP library to work with Telegram API using only HTTP requests.
- Contributed to E-commerce website with 1,000+ monthly active users written in Yii 2
- Optimized the re-rendering process by 10x by identifying and fixing problems in jQuery & pjax queries.
- Designed 5+ scalable and optimized database architectures.

Projects

Grocery Store Telegram Bot — Available on Telegram ↗

A Telegram bot where people can order different types of groceries to their doors.

- Designed a scalable architecture
- 7% increase in sales of the physical store
- Daily 50+ orders with $150+ revenue
- $100,000+ revenue in total

TakeExam.uz — Visit Project ↗

A testing platform where applicants can take school exams with pre-defined regulations.
- 35,000+ applicants took an exam in total (as part of admissions to Presidential Schools of Uzbekistan)
- 5,000+ applicants took an exam at the same
- Automated 65% of the job, previously done manually by admissions staff.

Awards and Activities

- National Informatics Olympiad - 1st place
- Gave a technical talk at online events of DG Uzbekistan with more than 3000+ attendants
- Author of 3 months-long mentorship program on Python focused on algorithms and completing a technical project.