

# RUZIMBOY BEKJANOV

SOFTWARE ENGINEER

## DETAILS

### ADDRESS

Uzbekistan

### PHONE

+998 (94) 659-1664-

+998 (97) 525-9895

### EMAIL

ruzimboy.me@gmail.com

### DATE OF BIRTH

Oct 23, 2004

### NATIONALITY

Uzbek

## LINKS

[Website](#)

[LinkedIn](#)

[Twitter/X](#)

[GitHub](#)

## LANGUAGES

English

● ● ● ● ●

Uzbek

● ● ● ● ●

Russian

● ● ● ○ ○

Italian

● ○ ○ ○ ○

## PROFILE

**Experienced Software Engineer** adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Proficient in various platforms, programming languages and embedded systems. Whether working independently or as part of a team, I possess the ability to effectively manage projects and contribute to the success of collaborative endeavors. My extensive experience in the IT industry, spanning **over 5 years**, has significantly strengthened my skills as a software engineer, enabling me to confidently compete with other professionals in the field.

## EMPLOYMENT HISTORY

### Software Engineer, Freelance

Remote

Oct 2022 — Present

- Website development: Building and creating functional websites according to client requirements. This involves designing web layouts, writing code in Py, JS, PHP, and implementing interactive features.
- Automating: Providing the services those can boost both people's personal lives and business companies.
- Client communication: Collaborating with clients to understand their needs, discussing project requirements, and providing regular updates on the progress of the website development. Effective communication skills are essential to ensure client satisfaction.
- Coding and programming: Writing clean, efficient, and well-structured code using web development languages and frameworks and relevant libraries. Implementing responsive design principles to ensure websites are optimized for various devices.

### Full-Stack Web Developer, RS-IO Explorers LLC

Canada, Remote

Oct 2023 — Apr 2024

- Proficient in Python, utilizing frameworks such as FastAPI for building robust and efficient web applications.
- Experience with multiprocessing and asynchronous programming to enhance the performance and scalability of web applications.
- Skilled in working with SQLAlchemy, a powerful and flexible ORM (Object-Relational Mapping) tool, for efficient database interactions.
- Familiarity with PostgreSQL, utilizing it as a reliable and robust database management system.
- Knowledge of AWS (Amazon Web Services), including services such as EC2, S3, and RDS, for deploying and managing web applications on the cloud.

## SKILLS

---

Python

FastAPI

Flask

Django

REST API

PHP (obsolete)

JavaScript (competent)

SQLAlchemy & Alembic

Relational database migration

API Documentation & Testing & JWTs

Async & threads

Git & GitHub

Linux & Kernel

Docker, Kubernetes

AWS: EC2, EB, EKS, ECR, CloudFormation, CodeBuild, CodePipeline, CodeDeploy, S3, Route 53

PostgreSQL, MySQL, SQLite

Redis/Lmdb (NoSQL DB)

Unittest/Pytest/Postman

HTML&CSS

React (Elementry->)

BG-workers

TradingBots

Pyrogram/Aiogram

Web Scraping

Auth0

SemanticUI, Bootstrap5

jQuery

- Experience in setting up and maintaining CI/CD pipelines for automated deployment and testing of web applications.
- Proficient in containerization using Docker, allowing for efficient deployment and management of application containers.
- Familiarity with Kubernetes, enabling orchestration and scaling of containerized applications in a production environment.
- Skilled in designing visually appealing and responsive user interfaces using CSS and other web design technologies.

### Software Engineer Lead, Urgench Branch of TTA

Urgench

Apr 2023 — Jul 2023

- Developed and maintained testing systems for university courses and programs using frameworks such as Python, Flask, ReactTS
- Improved automation of key university processes through scripting and system integration
- Designed and built new internal websites for university departments using HTML5, CSS3, jQuery
- Performed updates, fixes and enhancements to legacy systems scripts and code
- Optimized performance and user experience of existing university websites

### Python Engineer, Andrea's Accounting Firm

Seasonal

Jan 2023 — Apr 2023

- Python Automation Developer: Streamlined processes and increased efficiency using Python automation.
- Proficient in Python: Edited PDF, DOCX, and other office files, automating tasks and saving time.
- Automated File Processing: Developed scripts to automatically fill forms and generate PDF files from Excel data.
- Command Line Tool Development: Created a Python command line tool for efficient task execution.
- Desktop Application Development: Designed a user-friendly desktop app using Tkinter for file management and automation.
- Strong Mathematical Background: Applied calculations and linear algebra knowledge to optimize automation processes.

### Python Algorithm Mentor, CCP Tech, University place

Urgench

Sep 2022 — Dec 2022

- Providing guidance and mentorship: Assisting individuals in learning and understanding various Python algorithms, data structures, and problem-solving techniques. Offering support, advice, and clarification on complex concepts.
- Designing and implementing algorithms: Collaborating with learners to design and implement efficient algorithms and data structures using Python. Assisting in optimizing code and improving algorithmic performance.
- Offering code reviews and feedback: Reviewing learners' code submissions, providing constructive feedback, and suggesting improvements. Helping individuals enhance their coding style, readability, and adherence to best practices.
- Conducting algorithmic analysis: Assisting in analyzing the time and space complexity of algorithms, evaluating their efficiency, and discussing trade-offs between different approaches.

## HOBBIES

---

Writing  
Basketball  
Photography  
Piano

### Back-end Developer, IT Centre Uzbekistan

Urgench

Feb 2022 — Aug 2022

- Designed and implemented RESTful web services using Python and Django & Flask framework
- Deployed and managed applications on Azure servers, ensuring reliable and scalable performance
- Worked with front-end developers to seamlessly integrate back-end functionality with user-facing features
- Developed and maintained database architectures using SQL and NoSQL technologies
- Utilized automated testing platforms to reduce bugs and increase software development speed by 60%
- Managed cloud consumption and optimized costs through right-sizing virtual machines and monitoring cost trends
- Experienced with CI/CD systems
- Proficient in web-related technologies such as RESTful APIs and microservices architecture
- Knowledgeable about monitoring and logging tools
- Successfully fulfilled client orders and contributed to project management

### Python Engineer, Andrea's Accounting Firm

Seasonal

Jan 2022 — Apr 2022

- Python Automation Developer: Streamlined processes and increased efficiency using Python automation.
- Proficient in Python: Edited PDF, DOCX, and other office files, automating tasks and saving time.
- Automated File Processing: Developed scripts to automatically fill forms and generate PDF files from Excel data.
- Command Line Tool Development: Created a Python command line tool for efficient task execution.
- Desktop Application Development: Designed a user-friendly desktop app using Tkinter for file management and automation.
- Strong Mathematical Background: Applied calculations and linear algebra knowledge to optimize automation processes.

### Freelance Software Engineer

Remote

Oct 2021 — Feb 2022

- Developed web applications using Python, Flask, and Django frameworks.
- Created RESTful APIs to enable seamless data communication between different systems.

### Full-Stack Web Developer (Internship), IT PARK UZBEKISTAN

Remote

Jun 2021 — Nov 2021

- Developing and designing web applications: Building robust and scalable web applications that meet client requirements. This involves both front-end and back-end development, using a combination of programming languages, frameworks, and tools.

- Front-end development: Creating user interfaces and implementing interactive features using HTML, CSS, and JavaScript. Ensuring responsive design and optimizing user experience across different devices and screen sizes.
- Back-end development: Building and maintaining server-side applications and databases using languages Python, Shell. Developing APIs, handling server-side logic, and integrating with external services and databases.

## PHP Developer

Remote/Hybrid

Apr 2019 — 2021

- Developed responsive websites using HTML, CSS, and PHP
- Created Telegram API bots and utilized MedelineProto for enhanced communication
- Worked with basic JSON data for information retrieval and manipulation
- Collaborated with clients to deliver customized solutions
- Implemented security measures for web vulnerability protection
- Maintained and updated existing websites and applications
- Stayed updated with the latest PHP advancements and industry trends

## EDUCATION

---

### Bachelor of Science in Information Technology, Tashkent University of Information Technologies

Uzbekistan

Sep 2022 — May 2026

Website: <https://ubtuit.uz>

## COURSES

---

### Advanced Python: Working with Databases

LinkedIn Learning

Oct 2023

Verify: [link](#)

### Python Programming Language, University of Michigan, USA

Coursera

May 2023

Verify: <https://coursera.org/verify/26RX3FACP85U>

### Full-Stack Developer, Nanodegree

Udacity

Aug 2021

Verify: <https://confirm.udacity.com/FQGUESV>

## HONOURS AND CERTIFICATIONS

---

### **Certificate of Achievement of ICPC Northern Eurasia Finals**

ICPC Executive  
Director

Dec 2022

Recognized for exceptional performance in the ICPC 2022/2023 and ICPC 2023/2024 Northern Eurasia Finals, where I showcased advanced problem-solving skills and algorithmic thinking. This prestigious competition brought together top programming talent from universities across the region, challenging participants to solve complex programming problems within a limited timeframe.

Link: [2023-ICPC Northern Eurasia Finals-Mr. Ruzimboy Bekjanov](#)

### **IELTS Band 6.0**

Language Test

Apr 2022

## PROJECTS

---

### **Website**

My portfolio website. Visit to see/review the projects I built. Everyone can visit to find out more about me. Please contact me if you would like to see my code on GitHub so I can provide temporary access since most of my repositories are private.

Link: <https://princer.click>