

Ali Shahzodov

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SKILLS

Technical:

- Languages: Java, Python (proficient in object-oriented programming), JavaScript, HTML/CSS, .NET basics
- Development Tools: Git, Docker, AWS (Cloud Practitioner Certificate in progress), Azure, Linux/Unix
- Databases: MariaDB, MySQL, PostgreSQL
- Cloud & DevOps: CI/CD pipelines, Cloud configuration, Deployment automation
- GenAI: Foundations of generative AI implementation and integration

Software Design:

- Object-oriented design and implementation
- Software design patterns and architecture
- Database design and management
- Continuous Integration/Continuous Deployment

Interpersonal:

- Strong collaboration and team communication skills in Agile environments
- Problem-solving and analytical thinking
- Time Management, Written and Verbal Communication
- Multilingual (English, Russian and Uzbek)

RELEVANT EXPERIENCE

Junior Software Developer, Eparkr

2023 – Present

Remote

- Developed and maintained cloud-based applications using modern software development practices
- Implemented CI/CD pipelines, improving deployment efficiency by 40%
- Collaborated with cross-functional teams using agile methodologies in a fast-paced environment
- Created automated testing and monitoring systems using object-oriented programming

Web Development Internship, Nadernejad Media Inc.

2023 – 2024

Remote

- Designed and implemented scalable software solutions for 35 client websites
- Developed automation scripts using object-oriented programming principles
- Created comprehensive technical documentation for development processes
- Applied agile practices for project management and delivery

PROJECTS

Webmaster, Dalhousie Chess Club Application, Dalhousie University 2024 – Present
Halifax, NS

- Architected and implemented scalable web application using object-oriented design principles
- Optimized database performance and security using MariaDB
- Led agile development practices for continuous improvement
- Gathered and implemented requirements through iterative development cycles

EDUCATION

Bachelor of Computer Science, Dalhousie University 2023 – 2027

- Relevant Courses: Software Development, Data Structures and Algorithms, Database Systems
- Dean's List member, demonstrating strong analytical capabilities and attention to detail
- Awarded Bachelor of Computer Science Entrance scholarship (2023)
- Expected Graduation: Fall 2027

IT Automation with Python, by Google on Coursera 2022 – 2023

- Mastered modern programming concepts through hands-on Python development
- Implemented distributed systems and cloud configuration management
- Developed expertise in automated deployment and systems optimization

CO-OP STATUS

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- Available for Summer 2025 internship (May-August 12-week commitment)
 - Eligible to work full-time (40 hours/week)
 - Completed 4 of 8 semesters as of Winter 2025

VOLUNTEER EXPERIENCE

Social Media Moderator, Faculty of Computer Science, Dalhousie University 2023 – Present
Halifax, NS

- Designed and implemented automated moderation systems using Python
- Developed efficient algorithms for content filtering and management
- Collaborated with team members to optimize system performance

Co-President, Dalhousie Pool Society, Dalhousie University 2024 - Present
Halifax, NS

- Led agile-based event planning and execution processes
- Demonstrated leadership in cross-functional team environments