

Junior Software Developer

REST API | Python | Analytical

- **Adaptable** and motivated Software Engineering - AI student with hands-on experience in **Java**, **Python**, **REST API**, **SQL**, and applying the **SDLC** to deliver reliable well-documented projects
- Actively developing expertise in **Spring Boot**, **system security** and **cloud technologies**
- **Strong collaborator**, experienced in leading and contributing to projects in Agile/Scrum environments, ensuring effective coordination and successful delivery in cross-functional teams
- **Active leader**, Chair of the Engineering Club, guiding projects from planning to delivery
- Skilled at **communicating** technical solutions to both technical and non-technical audiences

Technical Skills

Programming:	Java, Python, Async Python, JavaScript, C#, SQL
Frameworks & Libraries:	FastAPI, Flask, Django REST Framework (DRF), Django, Pydantic SQLAlchemy, Alembic, Pandas, NumPy, Aiogoogle, React, Node.js, Angular, TensorFlow, PyTorch, scikit-learn, matplotlib, web scraping
Development Tools:	Git, Docker, Nginx, Jupyter Notebooks, Copilot
Cloud Computing:	CI/CD, Microservices, Service-Oriented Architecture (SOA), AWS, Azure
Testing:	Pytest, FactoryBoy
Databases/Search:	PostgreSQL, MongoDB, Redis, Elasticsearch, Oracle, SQLite
Other:	Visio, VS Code, Windows, Linux, Unix, Excel, PowerPoint, Jira, Outlook

Projects

Web Recipe Assistant | [GitHub](#) - Python, Django REST Framework, React, Docker, CI/CD

- Built a recipe-sharing web app with user authentication, role-based access, and shopping list generation
- Automated CI/CD pipeline including linting, Docker builds, remote deployment, and Telegram notifications
- Containerized backend and frontend services for easier deployment and maintainability

Microservices-Based Streaming Platform | [GitHub](#) - Python, FastAPI, PostgreSQL, Redis, Elasticsearch, Docker

- Designed a scalable, modular platform simulating Netflix/YouTube architecture with asynchronous APIs for smooth client experience
- Built a recommendation system service integrating user interactions and movie data to deliver personalized suggestions
- Developed ETL pipelines with Elasticsearch indexing and Redis caching to optimize data retrieval and search performance

Telegram Bot for Design Students (Collaborative Project) | [GitHub](#) - Python, aiogram, PostgreSQL, Redis, Celery, Grafana

- Co-developed a microservices-based Telegram bot system for student collaboration, feedback, and complaints
- Implemented task scheduling with Celery/Redis and webhook support with Ngrok
- Designed relational data models for student profiles, pair matching, and dynamic rating logic, and implemented monitoring with Grafana dashboards to improve engagement and system transparency

2.5D Action Game (Collaborative University Project) - C#, Unity

- Implemented core gameplay mechanics including character movement, combat system, and enemy interaction
- Designed and integrated health, damage, and death systems to provide balanced player experience and smooth gameplay
- Developed enemy AI with detection, chase, and attack behavior, enabling dynamic player-enemy interactions
- Collaborated with classmates on game design and debugging, using version control for coordination and code reviews

Education

Software Engineering - Artificial Intelligence

Sept. 2024 - Present

Centennial College, Toronto, Canada

- Key courses: Java Programming | C# Programming | Web Interface Development | Software Requirements | Database Concepts (SQL) | Client-Side Web Development

Bachelor of Computer Science

Sept. 2022 - August 2024

National Research Nuclear University, Moscow, Russia

- Key courses: C Programming | C++ Programming

Extracurricular Activities

Chair of Software Engineering Department

Present

Engineering Club, Centennial College, Toronto, Canada

- Led event planning within the department, coordinating logistics, promotion, and execution
- Collaborated with faculty and industry contacts to secure speakers, sponsors, and networking opportunities

Team Leader/ Team Coordinator

March 2023

Python Bootcamp, Moscow, Russia

- Facilitated teamwork by distributing tasks, organizing meetups, and tracking deadlines
- Acted as main contact point with reviewer, communicated feedback to the team
- Managed Git repository setup and project submission process

Professional Development

Machine Learning Specialization | Coursera (Online)

In Progress

Python Pro Course | Yandex Practicum (Online) | [Certificate](#)

May 2024

Work Experience

Prep Cook/Dishwasher

Oct. 2024 - Present

Deloitte, Sodexo, Toronto, Canada

- Thrived in a fast-paced, team-oriented environment, building adaptability, collaboration, and time management skills
- Applied strong attention to detail and problem-solving to maintain high standards under pressure