

Aliona Janusko

Junior Backend Developer

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Professional Summary

Junior Backend Developer with hands-on experience in Django, REST API, and PostgreSQL. Developed and optimized APIs, implemented CI/CD pipelines with Docker and Azure DevOps, ensuring stable and efficient application performance. Skilled in agile teamwork (Jira, Git). Currently pursuing a **Postgraduate Diploma in Computer Science (AI & Machine Learning) at the Data Science Institute**, further strengthening expertise in scalable backend systems, data-driven solutions, and modern cloud technologies. Motivated to apply backend and data science skills to deliver robust and scalable software solutions.

Technical Skills

- Languages: Python, SQL
- Frameworks & Tools: Django, Django REST Framework, Docker, Git, Azure DevOps
- Databases: PostgreSQL
- Other: Jira, Clean Code Practices
- Cloud & Analytics: AWS (Cloud Practitioner, Technical Essentials), Power BI, Pandas

Professional Experience

Backend Developer Intern — Unimenty (Remote)

Mar 2025 – Present

- Built backend module for mentors' dashboard with KPI cards and interactive charts (TypeScript/Express + Prisma).
- Optimized database queries for improved performance.
- Collaborated with the team using Git and Jira for agile project delivery.

Graduate Full Stack Developer — EM3, Limerick

Oct 2024 – Feb 2025

- Designed and developed REST APIs in Django to expand application functionality.
- Implemented CI/CD pipeline with Docker and Azure DevOps, reducing deployment failures by

20%.

- Refactored backend logic to reduce errors by 25%.
- Introduced unit testing with 85% code coverage.

Restaurant Manager — Burger King, Limerick

May 2007 – Oct 2022

- Managed operations and led a team of 20+ staff.
- Produced KPI and sales reports in Excel.
- Oversaw payroll, scheduling, and compliance.
- Strengthened leadership and organizational skills.

Projects

Jewellery E-Commerce Shop App

- Full-stack app built with Django, PostgreSQL, Stripe, AWS S3.
- Implemented cart, checkout, authentication (JWT), and admin dashboard.
- Deployed with Docker and AWS for scalability and secure payments.

[GitHub](#)

Book App (Recipe Project)

- Django app with PostgreSQL and user-submitted recipes.
- Developed REST API endpoints for CRUD operations, with backend validation and user authentication.
- Optimized queries and designed admin tools for content moderation.

[GitHub](#)

Task Management App

- Backend service using Python, Django REST Framework, PostgreSQL.
- Provides user authentication, task CRUD operations, and role-based access.
- Integrated with frontend and deployed with Render as a live app (link available on LinkedIn).

[GitHub](#) | [Live App](#)

IBM Data Analyst Capstone Project

- Data wrangling and visualization of survey data with Python (Pandas, Matplotlib), IBM Cognos.
- Built interactive dashboards and reports to show tech trends.
- Extended with REST API in Django for task management, combining backend logic with iPython frontend.

[GitHub](#)

Education

- Data Science Institute — Postgraduate Diploma in Computer Science (AI and Machine Learning)), 2025 - present
- Code Institute — Diploma, Full Stack Software Development (E-commerce), 2023
- Cenit College — FIT Software Developer Programme, 2024

Certifications

- AWS Cloud Practitioner Essentials (Coursera, 2025)
- AWS Cloud Technical Essentials (Coursera, 2025)
- Diploma in Full Stack Software Development (Code Institute, 2023)
- ICDL Data Analytics (2025)
- Manual Handling Training (EM3, 2024)