



# Beatris Ilieva

Python developer

3 years of developing backend systems and REST APIs through personal projects using Django and PostgreSQL, recently expanding into AI integration. Building production-ready applications with clean architecture and external system integrations. Driven by curiosity and a willingness to learn new technologies.

✉ [beatris.ilieva@icloud.com](mailto:beatris.ilieva@icloud.com)

📍 Sofia, Bulgaria

🌐 [beatris-ilieva.web.app](https://beatris-ilieva.web.app)

🌐 [linkedin.com/in/beatrisilieva](https://linkedin.com/in/beatrisilieva)

🐙 [github.com/BeatrisIlieva](https://github.com/BeatrisIlieva)

## TECHNICAL SKILLS

Languages	Python, JavaScript
Databases	PostgreSQL, Pinecone
Frameworks	Django, LangChain, React
AI/ML APIs	OpenAI
DevOps (basic experience)	Azure, AWS, CI/CD, Docker

## PERSONAL PROJECTS

### DRF React Gems (04/2025 - 09/2025)

- ◇ E-commerce platform built with Django REST Framework, React, and SCSS
- ◇ PostgreSQL database design following 1NF, 2NF, and 3NF normalization principles
- ◇ Conversational AI with GPT-4 and LangChain RAG architecture for product consultation
- ◇ Pinecone vector database with OpenAI embeddings from PDF processing for semantic search
- ◇ Asynchronous processing using Celery and Redis Cloud for background tasks
- ◇ JWT authentication system with user management and role-based access control
- 🔗 Repository with full documentation: [github.com/BeatrisIlieva/drfr-react-gems](https://github.com/BeatrisIlieva/drfr-react-gems)
- 🔗 Live application: [drfr-react-gems.web.app](https://drfr-react-gems.web.app)

## EDUCATION

### Software Engineer with Python

Software University

09/2022 - 09/2025

Sofia, Bulgaria

🔗 Diploma for Professional Qualification: [softuni.bg/certificates/details/250352/a3d65bbe](https://softuni.bg/certificates/details/250352/a3d65bbe)

## LANGUAGES

English	Bulgarian
Full Professional Proficiency	Native