Beatris Ilieva

Python developer

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

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📇 beatris-ilieva.web.app

○ github.com/BeatrisIlieva

📍 Sofia, Bulgaria

in linkedin.com/in/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-4.1 and LangChain RAG architecture for product consultation
- ◇ Pinecone vector database with OpenAI embeddings from PDF processing for semantic search
- ◇ LangChain ConversationBufferMemory for session state management
- ◇ 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/drf-react-gems
- ⌘ Live application: drf-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

◈ LANGUAGES

English	**Bulgarian**
Full Professional Proficiency	Native