



Beatris Ilieva

Python developer

Backend developer with 3 years of software engineering education and background in strategic leadership and economics. Building production-ready applications with clean architecture, REST APIs, and external system integrations. Recently expanding into AI integration with LangChain, Pinecone, and OpenAI. Driven by curiosity and a willingness to learn.

✉ beatris.ilieva@icloud.com

📍 Sofia, Bulgaria

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

📞 Phone upon request

🌐 beatris-ilieva.web.app

🐙 github.com/BeatrisIlieva

TECHNICAL SKILLS

Languages	Python, JavaScript
Databases	PostgreSQL, Pinecone
Frameworks	Django, Django REST Framework, LangChain, React
AI/ML APIs	OpenAI
DevOps	Azure, CI/CD, Docker

PERSONAL PROJECTS

DRF React Gems (04/2025 - 10/2025)

- ◇ Built e-commerce platform with **AI-powered** product consultation using **GPT-4** and **LangChain RAG** architecture.
- ◇ **Processed PDF documents** for semantic search using **Pinecone** vector database and **OpenAI embeddings**.
- ◇ Architected 30+ RESTful API endpoints handling authentication, inventory, and order processing with structured **JSON request/response parsing**.
- ◇ Designed normalized **PostgreSQL** database ensuring referential integrity across product catalog, inventory, orders, and user management.
- ◇ Configured **CI/CD** with GitHub Actions for automated deployment to **Azure** (Django) and **Firebase** (React).
- ◇ Repository with full documentation: github.com/BeatrisIlieva/drfr-react-gems
- ◇ Live application: drf-react-gems.web.app

HONOR AWARDS

2nd Place - Django Advanced Project Competition (06/2025 - 08/2025)

Software University (SoftUni)

- ◇ Awarded for DRF React Gems e-commerce platform, recognized among top performers for technical excellence.

EDUCATION

Software Engineer with Python

Software University (SoftUni)

09/2022 - 09/2025

Sofia, Bulgaria

Master of Strategic Leadership

New Bulgarian University

10/2016 - 07/2018

Sofia, Bulgaria

Bachelor in Economics of Tourism

University of National and World Economy

09/2012 - 07/2016

Sofia, Bulgaria

LANGUAGES

English
Full Professional Proficiency

Bulgarian
Native or Bilingual Proficiency