Galina Georgieva
Software Developer & Data scientist

Experienced in collaborating within agile teams to deliver clean, maintainable, and well-documented backend solutions. Committed to best practices across multiple technologies, with a focus on long-term growth and development.

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WORK EXPERIENCE

Backend Developer
Haemimont AD

10/2023 - Present   *Sofia, Bulgaria*

Achievements/Tasks

- Built and optimized the A1 statistics information service, enabling real-time data analysis and reporting.
- Contributed significantly to the migration of a large-scale web application from one open-source project to another resulting in enhanced efficiency and scalability.
- Developed and maintained a robust email service for automated notifications, improving communication efficiency.
- Managed and implemented version updates for a desktop application, ensuring seamless user experience and enhanced performance.
- Collaborated with product owners to standardize the system development process, ensuring that features met business requirements.

PERSONAL PROJECTS

Destinations Catalogue (07/2023 - 08/2023)
- A web application developed in Python using Django, featuring a user-friendly interface with a responsive design. Utilized HTML, CSS, JavaScript, Google Maps API, and an SMTP server for sending password reset emails.
- Feauters: User authentication and registration; Browse and search for destinations; Add, edit, and delete destinations; User-friendly interface with a responsive design

Interview Management System (10/2023 - 10/2023)
- Developed a Python-based web application using Django, featuring a RESTful API powered by Django Rest Framework. The API seamlessly integrates with the Interview Management System, with well-documented endpoints using Swagger. The system emphasizes robust user authentication and authorization.

Predicting Sofia Real Estate Prices (07/2024 - 08/2024) 🗗
- Developed a machine learning model to predict real estate prices in Sofia, Bulgaria, based on various features such as location, number of rooms.
- Used tools: Python (Pandas, NumPy, Scikit-learn); Machine Learning (Regression Analysis, Model Tuning;)Data Visualization (Matplotlib).

Indoor Scene Segmentation (01/2025 - Present)
- The project uses deep learning techniques. Key components include segmentation models, data exploration notebooks, and scripts for generating meshes from images. Currently, the project is a **work in progress**, with plans to refine the segmentation models, improve classification accuracy, optimize dataset processing, and experiment with converting 2D images into 3D representations. 4o mini

CERTIFICATES

All My Certificates 🗗

Python Web Developer 🗗

LANGUAGES

English
Full Professional Proficiency

Bulgarian
Full Professional Proficiency

TECHNICAL SKILLS

Programming Languages
Python, JavaScript, HTML&CSS, SQL

Tools
Git, Jira, Docker, AWS, GitLab

Frameworks/Libraries
Django, Flask, React, Pandas, Matplotlib, Scikit-learn, PyTorch, TensorFlow

Databases
PostgreSQL, MySQL, MSSQL, MariaDB, Redis, MongoDB

SOFT SKILLS

Initiative   Communication

Analysis   Attention to details

Adaptability

EDUCATION

Python Web Developer
Software University

02/2022 - 10/2023

Courses
- **Python Advanced**
- **Python OOP**
- **Django Framework**
- **JS Front-End**
- **HTML&CSS**
- **Linux System Administration**

Artificial Intelligence
Software University

03/2024 - Present

Courses
- **Math Concepts for Developers**
- **Data Science**
- **Machine Learning**
- **Deep Learning**