



# Plamen Svetoslavov

Python Full-Stack Developer

Highly motivated and results-driven individual, with a strong passion for web development, covering both front-end and back-end technologies. Experienced in working with databases and DevOps, while constantly seeking new opportunities to grow. My greatest inspiration comes from exploring and advancing in the fields of Data Science and Machine Learning

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Byala, Ruse, Bulgaria - Willing to relocate

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github.com/plamensve

## EDUCATION

### AI and Machine Learning

Software University

03/2025 - 02/2026

Courses

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

### Software engineer with Python

Software University

07/2023 - 04/2025

Courses

- Django Basics
- Django Advanced
- PostgreSQL
- Python ORM
- Python OOP
- Python Advanced
- HTML & CSS
- JS Front-End

### Specialization - DevOps for Developers

Software University

05/2025 - 09/2025

Courses

- Software Engineering and DevOps
- Containers and Cloud

### Economist-Financier

"Dimitar A. Tsenov" Academy of Economics

09/2010 - 05/2014

Courses

- Financial Management
- Financial Analysis
- International Finance
- Corporate Finance

## TECHNICAL SKILLS

**Programming Languages** Python, JavaScript

## LICENSES & CERTIFICATIONS

All certifications I have earned are available on my LinkedIn profile

## SOFT SKILLS

- Teamwork
- Problem Solving
- Creativity
- Adaptability
- Flexibility
- Emotional intelligence
- Hard Working
- Curiosity

## LANGUAGES

Bulgarian

*Native or Bilingual Proficiency*

English

*Professional Working Proficiency*

## WORK EXPERIENCE

### Vessels Bunkering and Agency Services on the Danube River

Private

01/2020 - Present

*International fuel trading*

**Python Libraries** Pandas, Numpy, Matplotlib, Seaborn, Sklearn

**Frameworks** Django

**Databases** PostgreSQL, MongoDB, Pinecone Vector DB

**DevOps** CI/CD, GitHub Actions, Jenkins, Docker, Terraform, MS Azure, Prometheus, Grafana, Google Cloud



# PERSONAL PROJECTS

## Otonevrolog.bg (05/2025 - 06/2025)

- **Otonevrolog.bg** is a medical website dedicated to otoneurology and ENT care, focusing on the diagnosis and treatment of vertigo, balance, and hearing disorders. It features detailed information about advanced diagnostic methods such as videonystagmography, stabilography, and vHIT, as well as specialized medical services and patient resources.
- **GitHub Repository:** [https://github.com/plamensve/OTONEVROLOG\\_STATIC](https://github.com/plamensve/OTONEVROLOG_STATIC)
- **Technologies Used:** HTML, CSS, JavaScript, Github Pages

## AI Automation & RAG System – Proof of Concept (10/2025 - 10/2025)

- The AI Automation & RAG System Proof-of-Concept project demonstrates an intelligent system based on the Retrieval-Augmented Generation (RAG) architecture. It integrates n8n, Google Cloud Functions, OpenAI API, and a Vector Database (Pinecone) to automate data collection.
- **GitHub Repository:** [https://github.com/plamensve/ai\\_automation\\_poc](https://github.com/plamensve/ai_automation_poc)
- **Technologies Used:** Python (Flask Framework), Google Cloud Platform, n8n Automation Platform, Pinecone Vector Database, OpenAI LLM, GitHub Actions (Auto Deploy)

## Comparative Analysis of Heart Disease Risk Factors and ML Model Performance (07/2025 - 08/2025)

- This project performs a **comparative analysis of two independent heart disease datasets** and builds predictive models to evaluate risk factors.
- **GitHub Repository:** [https://github.com/plamensve/DS\\_FINAL\\_PROJECT](https://github.com/plamensve/DS_FINAL_PROJECT)
- **Technologies Used:** Pycharm, Jupyter Notebook, Matplotlib, Sklearn, Numpy, Pandas, RandomForestClassifier

## Svetoslavov.bg (03/2025 - 04/2025)

- <https://svetoslavov.bg/>
- **GitHub Repository:** [https://github.com/plamensve/SVETOSLAVOV\\_BG](https://github.com/plamensve/SVETOSLAVOV_BG)
- **Technologies Used:** HTML, CSS, JavaScript, Github Pages

## GTA Manager (11/2024 - 12/2024)

- **GTA Manager** – a Django project focused on document tracking and management of vehicle fleets. The project was developed for educational purposes and has not been deployed on a cloud platform.
- **GitHub Repository:** [https://github.com/plamensve/GTA\\_MANAGER\\_DJANGO\\_PROJECT.git](https://github.com/plamensve/GTA_MANAGER_DJANGO_PROJECT.git)
- **Technologies Used:** Python, Django, JavaScript, HTML, CSS,