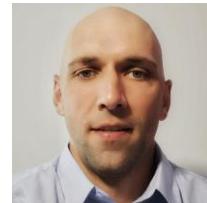


# Dimitar Pashev

## Junior Software Developer

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GitHub: [github.com/dimipash](https://github.com/dimipash)  
Portfolio: [dimipash.streamlit.app](https://dimipash.streamlit.app)



## Professional Summary

Junior Software Developer with 2+ years of hands-on experience building web applications using **Python**, **Django**, and **ReactJS**. Passionate about **AI and machine learning**, with a growing portfolio of projects leveraging **LangChain**, **FastAPI**, and the **OpenAI API**. Combines strong analytical thinking and attention to detail with a collaborative mindset and a commitment to continuous learning. Eager to contribute to a forward-thinking IT team and grow as a full-stack developer.

## Technical Skills

<b>Languages:</b>	Python, JavaScript, C#, HTML5, CSS3
<b>Frameworks:</b>	Django, Django REST Framework, ReactJS, FastAPI, Streamlit
<b>AI / ML Libraries:</b>	LangChain, TensorFlow, PyTorch, Scikit-learn, OpenAI API, Google Gemini API
<b>Databases:</b>	PostgreSQL, MySQL, MongoDB
<b>Tools &amp; DevOps:</b>	Git, Docker, CI/CD Pipelines, Chrome DevTools
<b>Fundamentals:</b>	OOP, Data Structures & Algorithms, Software Architecture & Design Patterns, Responsive Design

## Soft Skills

**Attention to Detail:** Identified and resolved quality control issues in a technical manufacturing environment, ensuring zero defects in processed components.

**Problem-Solving:** Diagnosed and resolved technical challenges in both software projects and high-precision manufacturing workflows.

**Analytical Thinking:** Designed and implemented AI Python projects spanning ML, NLP, and data analysis — evaluating trade-offs across libraries and approaches.

**Team Collaboration:** Worked alongside multinational engineering teams at Bifrangi UK, delivering consistent results across cross-functional workflows.

**Continuous Learning:** Self-studied Python, Django, React, and AI/ML frameworks through SoftUni and freeCodeCamp while working full-time.

**Adaptability:** Transitioned career from industrial operations to software development, applying structured learning and project-driven practice.

## Projects

### AI Python Projects | [github.com/dimipash/AI-Python-projects](https://github.com/dimipash/AI-Python-projects)

- Built a comprehensive collection of 20+ AI-powered applications covering web scraping, voice assistants, coding mentors, and research agents using **Python**, **LangChain**, **FastAPI**, and **Streamlit**
- Integrated **OpenAI API** and **Google Gemini API** for natural language processing tasks; utilized **TensorFlow**, **PyTorch**, and **Scikit-learn** for machine learning experiments
- Deployed containerized applications using **Docker**; managed data persistence with **PostgreSQL** and **MongoDB**

## Professional Experience

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**MPI Operator** — Bifrangji UK, Lincoln, United Kingdom

10/2017 – 09/2024

- Applied structured problem-solving in a high-precision technical environment, maintaining quality control standards across hundreds of inspections per shift
- Collaborated with multinational engineering and QA teams, contributing to cross-functional process improvement initiatives in a UK-based manufacturing facility
- Developed strong attention to detail and systematic analytical skills that directly transfer to software testing, debugging, and code review workflows
- Demonstrated consistent adaptability working across early-career roles in operations and customer service, building communication and teamwork capabilities

## Languages

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**English** — Highly Proficient | **Bulgarian** — Native

## Certifications

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### Python & Data

- [Data Analysis with Python](#) — freeCodeCamp
- [Python OOP](#) — SoftUni
- [Algorithms with Python](#) — SoftUni
- [Python Web Basics](#) — SoftUni
- [Python Web Framework](#) — SoftUni

### Frontend

- [ReactJS](#) — SoftUni
- [HTML & CSS](#) — SoftUni

### Microsoft

- [Foundational C# with Microsoft](#) — freeCodeCamp

## Education

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**Software Engineering** — SoftUni

09/2021 – 12/2023

**Economics of Defence and Security** — University of National and World Economy

09/2006 – 06/2010

**Mathematics with English** — Gymnasium of Natural Sciences and Mathematics

09/2001 – 05/2006