Stefan Shipinkoski
Python Developer | AI Engineer

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Skills

➢ **Python | Flask | Unit testing | Selenium | Beautiful Soup | MySQL | CSS | HTML | FastAPI | Git | Docker**
➢ **ML | DL | Pandas | NumPy | Matplotlib | SciKit Learn | Keras | Azure**
➢ **Communication | Problem Solving | Team Work | Creativity | Fast Learning | High Responsibility**

Experience

| **Data Engineer** | **:IWConnect** | **07/2023 - Present** |

➢ Utilizing Azure to design robust data pipelines ETL solutions, optimize storage, and processing for extracting insights from large databases. Collaborated with cross-functional teams to deliver innovative solutions and drive business growth.

| **Intern** | **AIdea Lab** | **06/2021 - 09/2021** |

➢ Working on tasks for real-life projects and learning the craft of AI from competent people, whose working experience exceeds 10 years in given sphere. It made a great contribution to my self-development.

| **Intern** | **SN Insurance Broker** | **06/2018 – 09/2018** |

Interned in IT department, provided technical support for staff, created and configured WordPress websites and plugins.

Projects

| **ML Engineer** | **Water Quality Classification** | **09/2023 – Current** |

➢ Developing a model that can accurately classify the water quality index into three categories: Low, Medium, and High. To achieve this, using supervised **Machine Learning** techniques: **Decision Tree**, **Support Vector Machine (SVM)**, and **K-Nearest Neighbor (KNN)**.

| **Web Developer** | **Portfolio Website** | **10/2022 – 02/2023** |

➢ Developed my own personal portfolio website, using the latest technologies of **Python**, **Flask**, **HTML**, **CSS**, and **JavaScript**, where I can showcase my current skills, interests and projects.

| **Web Scraping** | **Hacker News Scraper** | **11/2022 – 12/2022** |

➢ Developed a web scraper to scrape the pages of Hacker News website for the new posts with a score of 100 or more, and subsequently save them to a .txt file, that include post's hyperlink, title, and total score using **Python** and **Beautiful Soup.**

| **Software Developer** | **Password Checker** | **11/2022 – 12/2022** |

➢ Designed and developed personal password verification tool in **Python**, which utilized the haveibeenpwned API to determine if any of my passwords had been disclosed online.
➢

Education

| **Bachelor of Science** | *University "St Kliment Ohridski"* | *Macedonia* | *09/ 2018 – 03/2023* |

➢ Major in Computer Science and Communication Engineering

CERTIFICATES:

➢ *AI-900: Microsoft Azure AI Fundamentals* – Microsoft Certified.

Languages: Macedonian (native), English (advanced).