**Stefan Shipinkoski**

**Python Developer | Data Scientist**

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**Skills \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* **ML | DL | GenAI | LLMs | Pandas | NumPy | Matplotlib | Sklearn | Keras | PyTorch | TF | Azure | AWS | BIgData**
* **Python | Flask | Unit testing | Selenium | Beautiful Soup | SQL | NoSQL | CSS | HTML | APIs | Git | Docker**
* **Communication | Problem Solving | Teamwork | Creativity | Fast Learning | High Responsibility | Persistence**

**Experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Data Scientist** [**⋮IWConnect**](http://www.iwconnect.com)*07/2023 - Present*

* Leveraging Cloud based platforms (**AWS**/**Azure**) and on-prem solutions for training, fine-tuning, and deploying models.
* Working extensively with **Python**, **ML**, **DL**, **LLM’s**, and frameworks **Langchain**, **TensorFlow**, **Pytorch**, and **Sklearn**.
* Transforming complex unstructured data into actionable insights harnessing cutting-edge. technologies for driving innovation and creating **POCs** to be presented to **stakeholders**.

**AI Intern** [**AIdea Lab**](https://aidea.mk/)*06/2021 - 09/2021*

* Worked on **real-life** projects and learned the craft of **AI** from seasoned experts, with over 10 years of industry experience. It made a great contribution to my self-development.

**Support Intern** [**SN Insurance Broker**](https://snbroker.mk/)*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 – Present*

* 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**](https://stefanshipinkoski.pythonanywhere.com/)*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.

**Education \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bachelor of Science** [***University “St Kliment Ohridski”***](https://fikt.uklo.edu.mk/?lang=en)  ***Macedonia*** *09/ 2018 – 03/2023*

* Major in Computer Science and Communication Engineering

**Master of Science** [***University “St. Cyril and Methodius”***](https://feit.ukim.edu.mk/en/) ***Macedonia*** *10/ 2023 – Present*

* Major in Data Science

**ACHIEVEMENTS:**

[**Guest Speaker at the First AI Tech Talk in Ohrid**](https://www.linkedin.com/feed/update/urn:li:activity:7124810428144046081/) **–** Conference

[***AI-900: Microsoft Azure AI Fundamentals***](https://www.credly.com/badges/f5527885-2be3-4be4-b338-b9404800fda8?source=linked_in_profile)– Microsoft Certified