

KLAJVERT TARKO

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OBJECTIVE

Software Developer with 2+ years of experience, seeking full time AI/ML engineer roles. Currently I am a Master's degree student in Artificial Intelligence.

EDUCATION

Master of Artificial Intelligence, Università degli Studi di Perugia Expected 2024
Relevant Coursework: Intuction to Machine Learning, Introduction to NLP, AI and decision making, Principles and techniques of algorithms .

Bachelor of Computer Science, Università degli Studi di Perugia 2016 - 2020

SKILLS

Technical Skills	Python, Java, R, Go
Soft Skills	Critical Thinking, Curious and Creative Mindset, An Eye for Detail, Teamwork and Cooperation
Tools	Anaconda, Google Colab, Pytorch, Visual Studio, etc

EXPERIENCE

Freelancer Oct 2022 - Present
-NA- *Perugia, IT*

- Achieved growth and in depth knowledge of machine learning and NLP, using Python, Java, and ML algorithms.
- Developed different projects and establish relationships that did help me grow professionally and personally.

Web Developer Feb 2020 - Apr 2020
Eagleprojects *Perugia, IT*

- As a web developer, my responsibilities were designing, developing, and maintaining websites. I also worked closely with clients to understand their needs and create websites and tools that meet their requirements.
- I also was responsible for ensuring that websites are user-friendly, visually appealing, and optimized for search engines.
- I also worked on backend using PostgreSQL and SQL.

PROJECTS

Tesla Stock Prediction. My goal is to build a neural network, in particular a LSTM (Long short-term memory) neural network in order to predict the stock market prices. Given that we are trying to analyse a time series we are going to use LSTM because they have the property that they can understand and keep truck of long term dependencies. Basically the idea is that we have to look at the past in order to predict the future. This project takes data until the COVID-19 period (2020) and the reason why is because we can clearly see the results during that time. For more and detailed information i will attach the link of the project below. ([Try it here](#))

Wine Quality Prediction. This projects aims to predict the quality of wine by analyzing its fundamental features. To achieve this, we will use a dataset that is freely available on the internet. The dataset contains the features that are responsible for affecting the quality of the wine. We will employ several machine learning models to predict the quality of the wine. Some of the libraries and datasets i used are Pandas, Numpy, Seaborn/Matplotlib, Sklearn, and XGBoost which Python libraries used for data handling, working with arrays, data visualization, machine learning, and high-accuracy predictions.

OAuth Xamarin App. I created an app that allows you to access your Facebook profile and view basic information (id, name and surname, email) obtainable from apps that have been granted basic permissions. The application is written in CSharp language through Xamarin (thus resulting at least potentially cross-platform) using libraries such as Xamarin.Forms, Xamarin.Auth, NETStandard.Library and Newtonsoft.Json.

EXTRA-CURRICULAR ACTIVITIES

- Studying abroad. During my student career I participated at the Erasmus+ program. I was a ESN student at the Adam Mickiewicz University (Poznan, Poland) two times, once during my Bachelor's degree (2018-2019) and the other time during my Master's degree (2021-2022). This experience help me grow personally and professionally too.
- Football.
- Currently working on my [website](#) where i will be posting blog posts regarding AI and ML topics.

LANGUAGE SKILLS

- Albanian (Mother-tongue)
- English (Primary fluent)
- Italian (Primary fluent)
- Polish (Beginner)