Victor Barra

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Education

Bachelor of Applied Computer Science   Sept 2021 – June 2024

Major: Artificial Intelligence
Howest University of Applied Science (Bruges, Belgium)

Personal projects

Movies app: (Nextjs, Python, Tailwindcss, Docker, Weaviate)
-   Netflix clone featuring 680 movies sourced from TMDB
-   Implemented a vector database to store and retrieve similar movies

SentimentAPI: (Nextjs, Python, Tailwindcss, NLP)
-   Collaboration with a friend
-   SentimentAPI is an API that allows users to analyze the sentiment of a text (NLP).
    Users can create API keys and use them to make requests to the API.

Sociali: (React, Express, Nodejs , AWS S3, Tailwindcss)
-   Personal project
-   Sociali is a full-stack Instagram clone and progressive web app where users can share their favorite photos with the world

NLP-lyrics genre: (Pandas, Keras, nltk, Sklearn)
-   School project
-   Kaggle NLP project where I classify lyrics into pop (1) or rap (0) from lyrics sentences.

Skills

Languages: Python, HTML, CSS, Tailwindcss, Javascript, Typescript
Technologies: React, Nextjs, Node.js, AWS S3, Cloudfront, Git, Docker
Databases: MySQL, MongoDB, Firebase, Supabase
Data/AI: Streamlit, TensorFlow, Scikit-learn, Pandas, Matplotlib, NumPy, Keras

Professional Experience : student jobs during summer & academic breaks

Lifeguard   July 2019 - August 2022
Nieuwpoort, Belgium
•   Responsible for securing a coastline area with a team of 5 lifeguards

Shop assistant   July 2017 - July 2019
Nieuwpoort, Belgium
•   Responsible for the fruit section in a Carrefour Express supermarket

Languages

Dutch (native proficiency) – English (professional proficiency) – French (professional proficiency)

Interests

Travel - Books – Golf – Running – House music