

# 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

**Chapro:** (React, CSS, Firebase)

- Personal project
- [vicba.github.io/Chapro](https://vicba.github.io/Chapro)
- Application for task management and teammate assignment in software development projects

**SentimentAPI:** (Nextjs, Python, Tailwindcss)

- 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.netlify.app](https://sociali.netlify.app)
- Sociali is a full-stack Instagram clone and progressive web app where users can share their favorite photos with the world

## Skills

Languages: Python, HTML, CSS, Tailwindcss, Javascript, Typescript

Technologies: React, Nextjs, Nodejs, 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 300+ daily tourists during summer break

**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 - Music - Reading - Golf - Fitness