

DENIS TOPALLAJ

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Goal

As a dedicated student of Applied Informatics (AI), I strive to leverage my technical skills and develop innovative solutions. I also aim to contribute to advancements in the field of AI. My goal is to collaborate on innovative projects with other AI specialists.

Skills & abilities

HTML | CSS | Java | JavaScript | MySQL | TypeScript | React | Node.js | Vue.js | Express | Express handlebars | MongoDB | Git | GitLab | GitHub | Unit Testing | OOP | Docker | Flask | TensorFlow | Python | Linux | Windows | Jupyter Notebooks | Front-end | Back-end | Full-Stack | Dutch | English | Albanian

Education

UNIVERSITY OF HOWEST (BRUGES)

Bachelor Applied Computer Science (Major in AI) | 2021-2024

UNIVERSITY OF GENT (GENT)

Master Computer Science (Major in AI) | 2024-2026

Projects

HANDWRITING HIRAGANA QUIZ

- Created an AI model capable of classifying 48 Hiragana characters.
- Developed a quiz that can be played as a web app to practice various characters.
- Utilized: HTML, CSS, TS, React, Python, FastAPI, and Tensorflow.
- Available on: <https://github.com/Detopall/handwriting-hiragana>.

BRAIN-ROT-TOK

- Created a web app for brain-rot TikTok-style videos with subtitles.
- Implemented Basic, Subway Surfers, Minecraft Reddit, and Rumble Video modes.
- Utilized: HTML, CSS, TS, React, Python, FastAPI, Whisper (OpenAI), FFmpeg, and ImageMagick.
- Available on: <https://github.com/Detopall/BrainRotTok>.

Experience

CARREFOUR B-PARK

Store Employee | 2019-2023

- Managed over hundreds of products within a specific period.
 - Trained and supported new colleagues.
 - Responsible for multiple departments.
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