

YAGMUR GULEC

Sherbrooke, Québec | yagmurgulec89@gmail.com | linkedin.com/in/yagmurgulec | github.com/YagmurGULEC
| yagmurgulec.github.io | Eligible to work in Canada

SKILLS & INTERESTS

Skills: Python, Django, Flask, Data Analysis, Machine learning, Docker

Languages: English, French, Turkish

EXPERIENCE

Software developer intern- Riipen Level UP projects

Febr 2024 - Current

My profile: <https://levelup.riipen.com/users/EzvbrEYz>

- **Secure Database Redesign and RESTful API Development** (Currently working)
 - Database: mySQL
- **Artificial Intelligence Integration into the web app (Audio processing)** (Currently working)
 - Technologies used: Node.js, Next.js, Docker
- **Created a full-stack application to automate the creation of YouTube short videos and ChatGPT API integration for automated timestamps to trim videos** (August 2024– Sept 2024)
 - Technologies used: FastAPI, JavaScript, Asyncio, Docker, ffmpeg
 - Screencast video of the app: <https://www.youtube.com/watch?v=NrRiVp9EfpY>
- **Achieved a workflow from data preprocessing to fine-tuning to automatize the structured data extraction from financial reports in the last project.** (March 2024–May 2024)
 - Gemma and Mistral models, Python

EDUCATION

Master's degree in Computer Science (Data science focused) Bishop's University, Sherbrooke, QC, Canada
GPA 87.5/100

Jan. 2022 – May 2024

PROFESSIONAL DEVELOPMENT

- **Beyond the Cloud Backend Developer Level 2** Information and Communications Technology Council (ICTC)
 - Selected for 10-week customized training program, funded by Upskill Canada (powered by Palette Skills) and the Government of Canada. Courses included:
 - Git version control, Django Full-stack, Amazon Elastic Kubernetes Service, Microsoft Azure Fundamentals