

# Leo Reid

**Resident:** Tannay, Vaud, Switzerland

**Email:** leo.reid.mail@gmail.com

**Nationalities:** Swiss, Irish, English

**Age:** 16

**Languages:** bilingual in English and French, German conversational

## Professional experience & projects:

2024 - current

### VTOL AI-powered UAV

- Creation of an autonomous VTOL UAV that uses vision AI to intelligently move around.
- Learned how to program robots in Python and how to use vision AI

Stage of development:

- The prototype quadcopter version of UAV is complete: migrating to the new VTOL fixed wing plane version of the project.

### Fiverr web development

2024 - current

- Creation of full-stack web applications using technologies such as Mongo DB, Firebase, React, Next JS, etc.

### AI Combiner

2023 - 2024

- A web application that could combine multiple AI models to run automated content creation workflows.
- Overtaken by more feature-rich open-source competitors (like ComfyUI) that were too similar.

### LeoGPT

2022

- An AI-powered project that combined 4 models: GPT-3.5, Elevenlabs, Sadtalker & Google speech to text to create a web application "video call" chat application where you talk to an AI version of myself.

### Skills:

- JavaScript, TypeScript, Python and Go backend development
- React, Svelte and Next JS frontend development
- Robotics for UAVs

**Current School Averages – studying for Swiss Maturity** (Swiss secondary school exams)

**Global:** 5.7 / 6

**Math:** 5.9 / 6

**Advanced Math:** 6 / 6

**Applied Math:** 6 / 6

Member of Mensa