

I dedicate myself fully to all the projects I undertake, striving to exceed expectations and push boundaries. My professional goal is to combine my acquired technical and artistic skills.

## Formation

- 2024→ ■ **Master's degree in Industrial Engineering (spec. in electromechanics)**  
*ECAM Brussels Engineering School, Woluwe-Saint-Lambert*
- 2021-2025 □ **Art education: Computer graphics and digital arts**  
*Académie des beaux-arts, Watermael-Boisfort*
- 2015-2021 □ **CESS**  
*Institut Saint-André, Ixelles*

## Languages

French, English (B2)

## Experiences

- 2025 (6 weeks) □ **Observation internship**  
Company immersion including the execution of projects related to special building techniques and the observation of the daily work of industrial engineers and draftsmen/designers with the monitoring of weekly construction sites/meetings.  
*Lemaire Ingénieurs, Auderghem*
- 2023-2025 □ **Private lessons**  
Providing support to high school students in mathematics, physics, and study skills courses.  
*MySherpa, Bruxelles*

## Personal projects

- 2022→ ■ **Okbots Expedition**  
Development of a video game using the Unreal Engine (and various production software). Graphic design, programming, gameplay, and audio design are all done personally.
  - 2020→ ■ **Graphic designs and illustrations**  
Production of original illustrations with a unique graphic style and development of visuals adapted to different creative projects.
- More informations: [aurelienpetit.com](http://aurelienpetit.com)

## Professional software

Technical aspect : Solidworks (CSWA), Matlab, Abaqus, Eleccalc, Fusion, RobotStudio, ...  
Creative aspect : Unreal Engine 5, Final Cut Pro, Motion, Logic Pro, ...

