

# GAUTHIER DE MASSARY

## WORK-STUDY PROGRAM FOR JANUARY 2026

Student in second year of BUT (Bachelor of Technology) in Computer Science at IUT of Lens, I am looking for a work-study position in web development. Passionate about creating modern interfaces, I aim to design sites that are both aesthetic and functional.



### LANGUAGES

- French  
| Native Language
- English  
| Intermediate B2 / C1
- German  
| Level B1

### COMPETENCIES

- Java
- Python
- SQL
- Flask
- Git
- HTML&CSS
- PHP
- Bash
- JavaScript

### CENTRES OF INTEREST

- Digital Design and Art
- Aesthetics and Design
- New Technologies
- Competitive Sports
- Fashion and Style

### SOCIAL NETWORKS

- LinkedIn  
| <https://fr.linkedin.com/in/gauthier-de-massary-626583386?trk>
- Github  
| <https://github.com/Gauthier-DeMassary>

### PROJECTS

#### PacMan

En cours

##### University Group Project - Ongoing

- Goal: Manage game rules, grid display, and character behaviors.
- Implementation: Use branches with Git for each feature, and issue tracking/tickets for project management.
- Concepts: Application of object-oriented programming principles (encapsulation, UML conventions, etc.).
- Next step: Implementation of several design patterns as Factory Abstract, Singleton, Composite, State, Strategy, and Decorator/Proxy.

#### UnOuiPourLaVie

Septembre - 2025

##### University Project

- Conception of a stock management application in Java/JavaFX with JUnit integration for unit testing.

#### O-De-France

Juin - 2025

##### University Project in group

- Conception of a task management application in Java. Implementation based on MVC architecture, a JavaFX interface, and unit tests (JUnit).

#### To Do list

En cours

##### Personal Project - Ongoing

- Conception of a task management application in Java. Implementation based on MVC architecture, a JavaFX interface, and unit tests (JUnit).

#### Bombberman

mars - 2025

##### Personal Project

- Development of a game with a graphic interface and management of collisions and inputs.

### QUALIFICATIONS AND TRAINING

#### BUT (Bachelor of Technology) in Computer Science

Since September 2024 | IUT of Lens

#### Cambridge First Certification

Passed independently in April 2023

#### General Baccalauréat (High School Diploma)

Mathematics Options & Digital Sciences