

# Florian Hamel



fhamel@student.42.fr



07.78.14.89.38



<https://florianhamel.github.io>

## SKILLS

- **Python**
  - PyQt5 - G.U.I library
  - OpenPyXL - Macros Excel
  - Pandas, SKLearn, Matplotlib - Data
- **HTML5, CSS3 & JavaScript**
  - JQuery - Dynamic Front
- **C & C++**
- **Git**
- **Docker**

## LANGUAGES

- **French:** native language
- **English:** 895/990 TOEIC
- **Spanish:** basic level

## ACHIEVEMENTS

- **Co-created Synergie:**  
An event focused association that helped student associations to organise all types of events
- **#2 out of 100 Hackathon:**  
I pitched for my team and finished 2nd at a hackathon organised by EDHEC

## INTERESTS

Running



Swimming



Behavioural  
Science



Artificial  
Intelligence

## Freelance - 42 Paris Student

### EDUCATION

2019  
2021

#### 42 Paris - Student

- **Projects pedagogy:** teamwork, fast adaptation to new topics, technical skills development, learning how to solve problems fast and efficiently
- **Git** for all the projects we work on
- **Project examples:**
  - **Ray Tracer:** a vectorial process that makes a realistic projection of a mathematically modeled 3D scene in 2D
  - **libft, ft\_printf:** recoding about 50 functions of the libc including printf in order to consolidate basis

On  
going

#### Self-education

- **Side project examples:**
  - **Deep Learning :** A.I. that plays Connect4 with Monte-Carlo method on an interactive G.U.I
  - **PyQt5:** G.U.I for a software that I also developed for a learner to practice Japanese conjugation locally
  - **Machine Learning:** a prediction algorithm with Pandas and SKLearn to help me optimise my sleep thanks to a database I built from an encephalogram
  - **Q-Learning:** G.U.I to watch a mouse learn to find a path to food through traps after thousands of iterations.

2017  
2018

#### EDHEC Business School

- **Economics, Marketing & Management**
- **Team projects:** business games & oral presentations

2014  
2017

#### Classes Préparatoires aux Grandes Écoles - ECS & D2 ENS Cachan

- **Mathematics, Economics, Geopolitics, English, Spanish & Philosophy**

### EXPERIENCE

2018

#### Admisseeur EDHEC Business School

- **Organisation of the welcoming of the admissible students for EDHEC**

2017  
2018

#### HelloWorld!EDHEC - Association

- **Web Development (HTML5, CSS3, JavaScript)**
- **Co-responsibility of the communication of the association**
- **Organisation of the HelloNexenChampionship, a +200 players LAN (local network video games competition)**