

Florian Hamel



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<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

- Learning how to solve problems fast and efficiently
- Projects pedagogy: teamwork, fast adaptation to new topics, technical skills development
- 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)