Romain PERRIER
Computer science engineering student

I am a French computer science student in my final year of engineering studies and I am looking for a 6-month end-of-studies internship abroad in programming.

Education

Engineering school Télécom SudParis Paris / Since Sept. 2023
Third year: Video Games, Interaction, and Digital Collaboration.

- Deepening my knowledge in C++ and C#
- 5-month end-of-studies project where I am focusing on the implementation of an evolving civilization in a 3D mobile game with a client supervision.
- Training on virtual reality (VR) theory.
- Design and level design courses in video games.
- Theoretical and practical work on the Mirror Networking framework.
- Introduction to OpenGL.
- Exploration of various design patterns related to Unity.

Engineering school Ecole des Mines de Saint-Étienne Gardanne / 2021 - 2023
First and second year: Microelectronics and Computer Science.

- 6-month project involving the development of photodetector characterization software for the school's PhD students. Use of Django and a Raspberry Pi to enable online access to the software and facilitate its use.
- C++ courses and practical work focusing on networking and problem-solving.
- Projects in C, primarily for robotics and embedded systems.
- Conception and realisation of electronic circuits.
- Training on database management, including SQL learning.
- Introduction to Machine Learning.
- Introduction to hardware and software cybersecurity (OWASP).

Preparatory classes for national competitive examination Lycée Camille Jullian Talence / 2019 - 2021

- Specialized scientific preparatory classes in Physics and Chemistry (PCSI then PC) to succeed in engineering school entrance exams.

Work experience

Teamwork on an internal web application InfleXsys Mérignac / Jan. 2022

- Introduction to HTML, PHP (Laravel), JavaScript
- Use of Git, Jira and SourceTree
- Training on the Agile methodology in a software development company.
- Learning to code in a professional way and improvement of communication skills.

Administrative position AMV assurance Mérignac / Aug. 2017

- Design and implementation of new methods to assist employees.
- Development of autonomy.

My passion : Creating Video Games

My end-of-studies project : "Zeus Vs Humans", a 3D mobile game / Since Sept. 2023
I am in charge of implementing an evolutionary civilization with an AI capable of making choices based on its environment. I also work on the player's experience with the various game mechanics, such as throwing lightning bolts, spinning the planet...

I also created more than 6 games alone during my free time and game jams ! / 2021
I am using Unity and C# to create the games of my dreams. From a 2D platformer to a 3D mobile game, you can find them all on snibaw.itch.io ! It's a great way to develop my programming language and my problem-solving skills!

Game Jams & Coding Events

Unijam : A 48h Jam with a group of 7. The theme was: "Everything transforms" / Nov. 2023
With a group of 7, we won the Jury Prize ! It was an amazing event where I was able to have fun with friends and meet great people. More info on : Save the Color by szakon, Snibaw (itch.io)

NSJS Jam #15 : A 24h Jam, the theme was : "Psychadelic" / Aug. 2023
With 2 of my friends, we won the game jam, you can find the game at Realities by Snibaw (itch.io)

8h Chrono : An 8-hour Game Jam with challenges every hour. / Dec. 2021
The aim was to create an aracade game on arcade.makecode. I was in charge of game development. We didn't finish first in the challenges, but we did win the jury prize for our beautiful game!

@Snibaw   Romain Perrier

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Cadaujac (33140), France
22 years old
Driving licence
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Languages

French Native language

English Fluent C1
› TOEIC : 980/990

Spanish Highscool Level B1

Computer skills

Unity, C++, C# Whether at school or in my spare time, developing a game (C#) or solving a computer problem (C++), I use them in my everyday life.

Git & Sourcetree I use Github every day for my work : my GitHub

Python, C, Matlab I used them at school, but also in my spare time. I've used Python a lot for problem solving on Pydefis (Top 100)

HTML, JavaScript, PHP Discovered during my internship and used in a coding event "La nuit de l'info"

OpenGL Discovered this year with a school project available on my portfolio

Interests

Running in my spare time

Weight training I'd like to resume

Travel To discover new cultures and develop my English. So far, I've traveled a lot to European countries like Ireland, where I've been several times.

Going out with my friends

Creating video games that's what I do most often when I am home alone. Not only can I have fun programming, but I can also show my friends my games.