

As a final-year engineering student, I'm currently looking for a 5 or 6 month end-of-study internship in IT starting as soon as possible.

COUTANT MATHIEU



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<https://mathcoutant.github.io/en>

SKILLS

Computer science

- C, C#, C++, Python, Java, JS/TS, HTML/CSS, Ruby, PHP
- Data bases, MySQL
- Unity, Blender
- Ruby on Rails, Symfony, Svelte, OpenGL
- Git
- Network

Office technology

- Windows and Linux
- Microsoft Word, Excel
- Teams, Skype, Discord

Soft Skills

- Adaptability, Teamwork, Critical thinking
- Project management

Health

- First aid certificate



Driver's license

LANGUAGES

- French (native)
- English (fluent)
- German (intermediate)
- Japanese (beginner)

INTERESTS

- Cinema
- Video games
- Drawing
- Board games
- Philosophy

Education

Engineer diploma from Paris Polytechnic Institute, 2021-2024

Télécom Sudparis - Évry

Specialization "Video games and digital interactions" : Development with Unity, Blender, rendering with OpenGL, Virtual Reality, Design, Artificial Intelligence, Mobile development

- MOOC "Project Management", 2021
- MOOC "Responsible Digital", 2022
- MOOC "ImpAct" on Occupational health and safety, 2022

Summer School : "Business Data Science with Python", *Summer 2023*

Technische Universität - Berlin

Experience

- **9 weeks internship at Kosmopolead - Summer 2022**
 - Creation of an API sending addresses requests to data bases using Ruby on Rails
 - Creation of an API sending and saving SMS using Ruby on Rails

Educational experience :

- 6 months project : inclusion of a generative AI in the scenario editor of a role-playing game (Svelte and Typescript)
 - Restriction of the AI to the game lore
 - Integration of the AI into the pre-existing application
- Design of an MVC application with XML and implementation in Java
- Creation of an MVC application in PHP with Symphony
- Project analyzing the energy consumption of massive multiplayer games
 - Creation of a C script simulating the network traffic
- Creation of a games with several languages (Java, C++, C#, Processing)
- Project GATE "Laitquitable" (promotionnal project)

Community experience :

- Vice-president of a game creation club
 - organization of courses

Other :

- Volunteer in the SNEJ 2019 (International week for young cyclists in Europe)