

Romain PEREIRA

Engineer student at ENSIIE (France),
looking for a 10 to 12 weeks summer
internship in computer science,
between June 3rd and September 1st

31 cours Mgr. Roméro
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Born 1996/01/27

French driving license



Sociable, motivated and rigorous.

EDUCATION

- 2017 – 2020 **Computer Science Engineering degree – Currently in 2nd year at ENSIIE**
École nationale supérieure d'Informatique pour l'Industrie et l'Entreprise
Teaching materials in Informatics, Mathematics and Economics
Specialization: Intensive Computation and Massive Data
- 2017 – 2018 **Bachelor of Mathematics (double diploma)**
University of Évry Val d'Essonne, Évry
- 2015 – 2017 **Classes Préparatoire aux Grandes Écoles (CPGE MPSI-MP)**
Lycée François 1er, Fontainebleau
2 years of intensive learning in mathematics and physics mainly.
- 2014 – 2015 **Training in informatic development**
School 42, Paris 17ème

TECHNICAL SKILLS

- OS GNU/Linux, Windows (7, 10), Mac OS X
- Languages C, C++, ASM (Intel x86), Java, Python
- Others git, CUDA, OpenGL, OpenAL, MPI, Armadillo, Doxygen, VHDL, Bash

EXPERIENCES

- 2017 – 2019 **School project at ENSIIE**
- In-depth study of the Linux kernel
 - Micro-architecture : creation of a programmable 7-segment (VHDL, FPGA Intel, Cyclone II)
- Associative project within the Student Gaming Network (SGN)**
- System administrator and web developer
- July 2018 **1st year internship at ENSIIE**
[Computer system administration and application developpement](#) (Windows) at SOGETI
- 2015 – 2017 **School and personal projects (TIPE):**
- Graphic rendering and procedural generation of [heightmaps](#)
 - Cubical voxel-based game engine : [demo](#)
- 2014 – 2015 **School programming project (mainly in C):**
Realized as part of my apprenticeship at Ecole 42 :
- Development of a Shell interpreter, C libraries, sorting algorithms
 - Data structures : vectors, lists, binary tree, binary heaps, hashing tables...
 - Graphic rendering (rasterization and ray-tracing)

LANGUAGES

- French Native tongue
- English Fluent (speaking, reading, writing)

HOBBIES

- Sports Rock climbing, Football
- Culture Music (the guitar), video games