

MARC DUCRET

STUDENT IN COMPUTER SCIENCE | FRANCE 21 YEARS OLD | PORTFOLIO

INTRESTS

Deep reinforcement learning.
Game Development.
Approaching games with
Simplicity, Elegance and
Innovation in mind.

SKILLS

Many **programing** languages (C, C++, C#, Javascript, PHP, OCaml, Python...).

Vast experience in Java.

Decent English.

Understanding of a **computer** from CPUs' circuitry to OS development.

Theory of computer science (cryptography, complexity, machine learning...).

Knowledge in **mathematics** and **physics**.

EXPERIENCE

ACADEMIC INTERSHIP • CRIL (LENS, FRANCE) • 2 MONTHS IN 2017
Research about non-monotonic reasoning in OWL ontologies.
Design, proof and implementation of a tableau algorithm for

CO-FOUNDER • SLIMEVOID • 2011 - 2013

preferential ALC with Ivan Varzinczak.

An amateur organization about creating mods for Minecraft. <u>Little</u> <u>Blocks Mod</u> was downloaded over a million times.

ADMIN-DEVELOPER • MINECRAFT-FR.NET • 2010 - 2011

A non-profit organization providing a Minecraft server heavily customized for "Role Play". I was in charge of the modding.

EDUCATION

"CLASSES PREPARATOIRES" • 2014-2016 • LYCEE DU PARC (LYON)
Two intense years to prepare entry contests for prestigious schools.
I spent my first year in "MPSI" and the second in "MP*".

L3 COMPUTER SCIENCE • 2016-2017 • ECOLE NORMALE SUPERIEURE (PARIS)

After a successful L3 in the best rated French school for research, I am now in M1 there.

PERSONAL PROJECTS

My hobby is creating games. Mostly alone, over the years I had many, mostly unfinished, projects. Check out my portfolio.



