

Antoine Altorffer

Computer science
engineer

16/04/1994
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@ online portfolio
antoinealtorffer.fr

Skills

Programmation skills

++++- C / C++ / OpenGL / OpenCL
++++- Parallel/Multithread Computing
++++- Unity / C#
+++-- Java / Android
++++- PHP 5 / Symfony 2
++++- JavaScript (AngularJS / NodeJS)
+++++ HTML 5 / CSS 3
+++-- GNU/Linux

Softwares

+++-- 3DS Max / Maya / Blender
++++- Adobe Creative Suite
(Photoshop, Illustrator, InDesign,
Première Pro, After Effects)

Languages

English advanced working proficiency
TOEIC 925 (March 2017)
Japanese basic

Interest

Animation, Photography,
Video games, To draw

Work Experiences

- Sept. 2018 ----- Kubity (Paris)
3D SOFTWARE ENGINEER
3D Optimisation & development of a photorealistic rendering
engine using ray-tracing accelerated on the GPU.
@ kubity.com
- Febr. 2018 ----- Kubity (Paris)
August 2018 ----- END OF STUDY INTERNSHIP ESIEA R&D 3D
3D file format optimisation, 3D conversions & compressions
(Google Draco).
@ kubity.com
- April 2017 ----- Tama University (Japan)
August 2017 ----- TECHNICAL INTERNSHIP IN VIRTUAL REALITY
Development of an augmented reality application using Google
Tango and Unity 3D in a research environment.
@ tama.ac.jp
- April 2015 ----- Wandi (Paris)
August 2015 ----- WEB DEVELOPER / WEB INTEGRATOR INTERNSHIP
Used JavaScript / HTML for front development and PHP for
back development on various web projects, as a team and
autonomously, working under tight deadlines.
@ wandi.fr
- April 2014 ----- Sampleo (Paris)
June 2014 ----- WEB DEVELOPER / WEB INTEGRATOR INTERNSHIP
Led front web development with JavaScript / HTML, improved
company's website design, helped with the website back-end
development using Symfony 2 framework.
@ sampleo.com
- July 2013 ----- Hotel Mikazuki (Japan)
Aug. 2013 ----- WORKER INTERNSHIP
Cleaned rooms in a japanese speaking company, international
experience to a tight schedule

Education

- 2015-2018 ESIEA Graduate school of engineering
Laval (France)
Third year of engineering school specialized in Digital Sciences
and Technologies. Delivers an equivalent to a Master of Science.
@ esiea.fr
- 2014-2015 Licence (three-year university degree) in Multimedia
Paris-Est Marne la Vallée University (France)
University degree in visual studies, multimedia and digital arts
(Web, Virtual Reality, Sensors)
- 2012-2014 DUT (Two-year university diploma in technology) in Multimedia
Paris-Est Marne la Vallée University (Meaux, France)
A two-year undergraduate technical diploma in Computer
Science, Art and Communication.
- 2012 Baccalauréat (science major)
Henri Moissan High School (Meaux, France)