HAMERY Simon



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Job Objective

front/back-end and 3D developpement, computer science

Summary

- → Computer science skills in multiple domains (image process, web, mobile)
- → Able to **learn easily** new programming language (and love doing it)
- → Sociable, good adaptation capacity, **motivated** and motivating,
- → Regular, organized and punctual

Education

- > Master's degree in Computer Science, specializing in computer imaging in 2019
 - University of Montpellier, France
- > Bachelor degree in Computer Science in 2017
 - University of Strasbourg, France
- > Two-year University degree in Computer Science in 2016
 - University of Strasbourg, France
- > Two-year University degree in Sciences, specializing in acoustic physics in 2015
 - o University of Le Mans, France
- > 'A' Levels in Science with high grades in 2013
 - Secondary School Michel de Montaigne of Mulhouse, France

Professional experience in computer science

- February-July 2019. Montpellier, France

Trainee at Emersya

- → Front and Back-End programming
- → Improved Javascript, Php and SQL programming skills, Symfony framework
- → Used FFMpeg library (Image & video processing)
- June-July 2017. Saint-Louis, France

Trainee at the Franco-German Research Institute of Saint-Louis

- → Modules and interfaces programming for active imaging binoculars
- → Improved C++ and matlab programming skills
- → Used Qt Creator, Matlab and Arduino Integrated Development Environments.
- June-July 2016. Strasbourg, France

Trainee at the ICUBE Research Laboratory of Illkirch-Graffenstaden

→ creation of a web dashboard in real time relation with the IoT-LAB platform

- → Improved python, C++ and web programming skills
- → Used web Frameworks and Arduino Integrated Development Environments.

Computer knowledge

- → Common skills : Word-type text processing, Excel spreadsheets, Powerpoint, Open-Office, Google Drive Suite
- → Computer languages and web frameworks : C, C ++, Java, Shell script, Python, SQL, MIPS assembler, Ocaml, Prolog, HTML, CSS, Javascript, VueJS, ReactJS, Symfony
- → Integrated Development Environments : Eclipse, IntelliJ, Android Studio, Qt Creator, Arduino IDE, Code Blocks, Unreal Engine, Unity
- → IT environments : Unix & Windows

Languages

→ French : native speaker

→ English : good working knowledge→ German : working knowledge

Hobbies

- Basketball: +10 years of practice
- Piano: +10 years of practice
- Video montages, YouTube channel
- Websites creation

- Badminton : 4 years of practice
- Bicycle: 6 years of practice, youth coaching by mountain bike
- Freelance bike messenger since 2017