

IT engineer

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Education

2016–2013 Computer Engineering Degree (expected graduation) Telecom Nancy, Villers-Lès-Nancy, France

Specialized in Software Development, equivalent to or better than a Master's Degree in Computer

Science.

2013–2011 Computer Science DUT

University of Lorraine, Metz, France

Granted after 2 years in Higher Education

Work Experience

Internships

2015 (2 months) **Starburst Computing**

Loria Laboratory, Vandoeuvre-Lès-Nancy

IT intern (C++, Unreal Engine 4)

Developed a C++ adapter between Starburst Engine and a video game engine. Managed to create a complete video game using Unreal Engine 4.

- Participated to create a C++ adapter that will be available on Unreal Engine's market place.
- Created a complete video game (artificial intelligence, level design, gameplay features, sound design, ...)

2013 (2 months)

Coprocess S.A.

Luxemburg-city, Luxemburg

IT intern (PHP, JavaScript)

CoPROcess S.A. is a financial auditing and counseling company. Was assigned the creation of a website for ESM-IAE, a management school. Had to suggest solutions for the encountered problems and introduce them to my supervisor. Learned how to meet tight deadlines and how to deal with constant changing specifications.

Interdisciplinary Research project

2015 Loria Laboratory

Vandoeuvre-Lès-Nancy, France

IT developer (C, C++, C#, Unity3D)

Research work on distributed artificial intelligence calculations. At first, a C# server working on Windows has been created. Finally, managed to create a client-server application in C++ working with the C# Unity3D code by using ZeroMQ middleware. Created also a complete demo in order to have a proof of concept.

Skills

IT Skills

C#, C, C++, Java, ZeroMQ, RabbitMQ, x86 Assembly Langages, Python, PHP, JavaScript, JQuery, HTML & CSS, Oracle database, Mysql, Git / Mercurial, Jenkins, Debian GNU/Linux

Languages

French mother tongue, English (Toeic: 875), A little German & Japanese

Interests

professional: Programming, Software design & engineering, Artificial Intelligence, Distributed calculation **personal:** Programming, News, Music, Movies, Video games, Japanese Animation