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Tools and IT-Languages

- Programming: C/C++, Unity3D, WPF/XAML, C#, Java, Android, ObjC.
- Web languages: XML/DTD/XSLT, HTML/CSS, PHP, Javascript, JSON.
- Systems: GNU/Linux (Debian-like), Windows, Apple.
- Analyze: UML, Merise, Dot/Graphviz, Doxygen, Sandcastle, MediaWiki.
- Office: MS-Office, LibreOffice, L^AT_EX.
- DBMS: Oracle, MySQL, Access.
- Version managers: git, svn.
- Scripts: Applescript, Visual Basic, bash, batch.

Experience

- 2016 – 2019**
(3 years) **Manzavision**, Aix-en-Provence.
Lead Game Programmer Unity3D XR.
Specialization in XR technology (VR, AR, MR) on Unity.
· Created frameworks and tools in Unity3D.
· Made a backoffice (web site/database/Restful API) and a WPF launcher.
· Technology monitoring, R&D, Documentation.
· Targets : GearVR, Cardboard (iOS and Android), Daydream, MagicLeap, HoloLens, HTC Vive, Vive Focus, Oculus Go, Oculus Rift, Oculus Quest, PSVR, Kinect.
- 2012 – 2016**
(4 years) **Manzalab**, Paris.
Game Programmer Unity3D.
· Integration, Tool (Unity3D and external), Engine, Gameplay, UI, 'git guy', support on the other projects, webapi and 3rd party plugins integration.
· Targets : iOS, PC, smartphones and tablets (Apple and Android).
- 2012**
(3 months) **MyOsteopathe**, Paris.
Web Developer.
Website creation entirely customisable online.
- 2010 et 2011**
(2 mois) **Société Générale**, Paris.
Auxiliaire de vacances.

Education

- 2012 – 2014** **ISART Digital, Game Programming**, Game Programming.
Entered directly in Third-year.
· Videogame Tools (Physics, IA, Maths, Algo, Network, Sound).
· Creating a videogame in a team with other students from ISART (game designers, artists, music and sound designers).
- 2012** **DUT Informatique, IUT d'Orsay**.
Programming (C99, C++, Java, C99 avec unistd, ..).
Learning analyzing methods.
System/Network/Computer architecture.
- 2010** **Baccalauréat S-SI spécialité Mathématiques (A-levels)**.
Self-taught many IT-languages such as C, C++ and web languages.

Languages and Interests

- English: good knowledge (TOEIC L&R : 880).
- Fencing, Programming, GameJams/Hackathons.
- Board games, Role games, Videogames, Mangas, Learning (anything).