Droxler Arnaud

03.12.1996
Single
French & Swiss
Driver's license

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TRAINING

2017-2018	**HES-SO ENGINEERING (MSE) - LAUSANNE**
	Master of Science HES-SO en Engineering
	Systèmes d'informations complexes
2014-2017	**HE-ARC INGENIERIE - NEUCHATEL**
	Bachelor of Science en informatique
	Orientation développement logiciel et multimédia
2011-2014	**LYCEE EDGARD FAURE - MORTEAU FR**
	Baccalauréat scientifique Mention Bien
	Option Sciences de l'Ingénieur

PROFESSIONALS EXPERIENCES

July-August 2016	**HOPITAL NEUCHATELOIS - LE LOCLE**
	Stewardship employee
July-August 2015	**HOPITAL NEUCHATELOIS - LE LOCLE**
	Caretaker
August 2014-July 2013	**SERVICE INFORMATIQUE DE L'ENTITE NEUCHATELOIS (SIEN) – LA CHAUX DE FONDS**
	Trainee

SKILLS

LANGUAGE

French	Mother tongue
English	Level B2 – TOEIC
German	Level A2

PROGRAMMING

Programming 3D	Unity3D, OpenGL, WebGL, DirectX11
	Unity Shader, HLSL, GLSL
Languages	C/C++, C#, Python, Java, Scala, JavaScript, PHP, HTML5, MySQL
Framework/Library C++	Cuda, OpenMP, Qt,
Framework Web	Laravel, Django, Flask
Software	Blender, Cubase, Gimp
Office	LaTeX, Markdown, Microsoft Office

HOBBIES

Computer science is my main focus. I am particularly interested in computer graphics, video game development and sound design as well as new technologies related to this field such as VR. Video games are one of my favorite hobbies, but music is my main passion. I practice percussion for 15 years in several regional orchestras. I was also a conductor in a junior orchestra. Outside of this associative life, I practice other instruments such as piano, guitar, ukulele for my personal pleasure.