



## **Steve WAGNER**

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30.04.1994 (21 years old)

## **Formation**

<b>2015</b>	Engineer, Bachelor of Science HES-SO in Computer Science, major in Industrial and Embedded Computer Science (BSc HES-SO), HES-SO University of Applied Sciences and Arts Western Switzerland
<b>2015</b>	Licence professionnelle Systèmes Electriques et Réseaux Industriels (SERI), Université de Strasbourg, France
<b>2014</b>	Diplôme Universitaire de Technologie en Génie Electrique et Informatique Industrielle, Formation Tri-nationale, Université de Strasbourg, France

## **Jobs**

<b>2015-2016</b>	<b>Bachelor degree thesis, in "Hochschule" Offenburg, Germany</b> Development of a new Generic Cryptographic Interface. This Interface should be implemented in a TLS-Protocol, which is in an Embedded System implemented
<b>2015</b>	<b>Bachelor degree thesis, in Haute-Ecole Arc Neuchâtel, Switzerland</b> Development Hardware and Software of an Embedded System for a Swiss Athletics Firm

## **Professional competences**

<b>Programming</b>	Assembler, C, Java, Android, LabView, VHDL
<b>Microcontroller</b>	Freescale, PIC, Raspberry PI
<b>Electronic</b>	Conception of printed circuits, Analogic and Numeric Electronic, Signal processing
<b>Programming software</b>	CodeWarrior, Eclipse, MPLabX IDE, Xilinx Vivado, LabView, Quartus
<b>Conception software</b>	Altium, Xilinx Vivado
<b>Mathematic software</b>	Mathematica, Simulink, Matlab
<b>Operating system</b>	Debian, Windows, Real Time Operating System (RTOS) µOSII
<b>Languages</b>	French at native speaker Good level in German (B2) Good level in English (B2)

## **Hobbies**

<b>Website</b>	Development of a personal website with my curriculum vitae translated in French, English and German. Link: <a href="http://steve-wagner.eu/">http://steve-wagner.eu/</a>
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