



## Steve WAGNER

1B rue des Vosges

67300 Schiltigheim

France

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steve.wagner.673@gmail.com

30.04.1994 (21 years old)

## Formation

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**2015**

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

**2015**

Licence professionnelle Systèmes Electriques et Réseaux Industriels (SERI), Université de Strasbourg, France

**2014**

Diplôme Universitaire de Technologie en Génie Electrique et Informatique Industrielle, Formation Tri-nationale, Université de Strasbourg, France

## Jobs

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**2015-2016**

**Bachelor degree thesis, in "Hochschule" Offenburg, Germany**

Development of a new Generic Cryptographic Interface. This Interface should be implemented in a TLS-Protocol, which is in an Embedded System implemented

**2015**

**Bachelor degree thesis, in Haute-Ecole Arc Neuchâtel, Switzerland**

Development Hardware and Software of an Embedded System for a Swiss Athletics Firm

## Professional competences

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**Programming**

Assembler, C, Java, Android, LabView, VHDL, Git, Latex

**Microcontroller**

Freescale, PIC, Raspberry PI

**Electronic**

Conception of printed circuits, Analogic and Numeric Electronic, Signal processing

**Programming software**

CodeWarrior, Eclipse, MPLabX IDE, Xilinx Vivado, LabView, Quartus

**Conception software**

Altium, Xilinx Vivado

**Mathematic software**

Mathematica, Simulink, Matlab

**Operating system**

Debian, Windows, Real Time Operating System (RTOS) µOSII

**Languages**

French at native speaker

Good level in German (B2)

Good level in English (B2)

## Hobbies

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**Website**

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