



Steve WAGNER

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30.04.1994 (21 years old)

Formation

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

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

Programming

Assembler, C, Java, Android, LabView, VHDL

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

Website

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