Steve WAGNER
1B rue des Vosges
67300 Schiltigheim
France
+33 (0)6.06.95.25.04
steve.wagner.673@gmail.com
30.04.1994 (23 years old)

Formation

2016	Junior Consultant Engineer, Software and Hardware Developer, specialized in Embedded Systems, Altran Technologies, East Region, France
2016	Engineer, Bachelor of Engineering in Elektrotechnik und Informationstechnik, Hochschule Offenburg, Germany
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

2017	**Altran Technologies – Mission for Electrolux Laundry Systems**
	Debugging, improving and documenting the software of an ironer
2016-2017	**Altran Technologies – Mission for Bosch Connected Devices and Solutions**
	Implementation, updating and improvement of unit and integration tests
	Adaptation and implementation of a new software interface into several drivers
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 used in an Embedded System
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, Git, Latex, Python
Microcontroller	Freescale, PIC, Raspberry PI, Microchip
Electronic	Conception of printed circuits, Analogic and Numeric Electronic, Signal processing
Programming tools	CodeWarrior, Eclipse, MPlabX IDE, Xilinx Vivado, LabView, Quartus
Conception tools	Altium, Xilinx Vivado, Eagle
Mathematic tools	Mathematica, Simulink, Matlab
Operating system	Debian, Windows, Real Time Operating System (RTOS) µOSII, FreeRTOS
Network	SSL/TLS protocol
Network tool	Wireshark

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Professional competences (²)

Other tools	Jenkins Continuous Integration, Git
Languages	French (native language) English (fluent) German (fluent)

Hobbies

Android App	Development of an Android application for a Tarot card game. It allows the autonomous calculation of the score and ranking
Website	Development of a personal website with my curriculum vitae in English. Link: http://steve-wagner.eu/