

Lucas WAGNER

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Born on the

02/09/1994
21 years

Nationality

French

Single

Driving license

Professional Objective



Position as an engineer which offers the opportunity to exploit my knowledges and ideas in development, design or research projects in the field of IT, embedded system or IoT.

Education



2012/2016 • Bachelor of Engineering • Elektrotechnik und Informationstechnik

Trinational program - Hochschule of Offenburg (DE)

2012/2015 • Bachelor of Science • Embedded systems option

Trinational program - Haute Ecole ARC of Neuchâtel (CH)

2014/2015 • Bachelor in Electrical Systems and Industrial Networks

Trinational program - IUT of Haguenau (FR)

2012/2014 • Two-year university degree in Electrical Engineering and Industrial IT

Trinational program - IUT of Haguenau (FR)

2011/2012 • Baccalauréat in sciences with honors • Science of engineering option

Lycée Alphonse Heinrich of Haguenau (FR)

Work experience



2013 • Machine tool maintenance

SEW USOCOME Haguenau (FR) - 8 weeks seasonal employment

2015 • Embedded system developpement for missile photography

System for the detection of missiles ignition and the management of cameras simultaneously. Project in association with a photographer during 6 weeks.

Professional skills



IDE

- Eclipse, CodeWarrior, Keil, Android Studio, Visual Studio, MPLAB, Vivado, LabVIEW

OS

- Linux (Debian/Yocto/Raspbian), Contiki, µCOS-II, MOX, Windows, Vmware

Calculation

- Matlab, Mathematica

Desktop

- Suite Office, LaTeX

Network

- Cooja, Wireshark

PCB design

- Altium Designer

Unit testing

- LDRA, JUnit

Experience in microcontroller programming.

In particular development of Low-power Software and Hardware.

Experience in cryptography, security and in the field of IoT.

Languages



French

- Mother tongue

English

- B2 - Fluent and working knowledge

German

- B2 - Fluent and working knowledge

Studied 2 years in Offenburg Germany with an international team for my Bachelor degree, speaking German and English daily.

Miscellaneous



Digital

- New technologies, Electronic, IT

Sports

- Basket-ball and Tennis during 12 years

Music

- Saxophone during 6 years

Handmade

- Aero-modelling, mecanics, DIY