

Simon Duthoit, 05/24/1993
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Educational Background

• 2012 - 2015

Graduate school of Engineering Polytech' Lille within Lille 1 University : Master's Degree in Electrical and Computer Engineering

- Exchange Student Program in Norman, Oklahoma (from August 2014 to December 2014)

• 2010 - 2012

Institute of Technology Toulon-Var within Toulon-Var Southern University : 2-year Technology Degree in Electrical and Computer Engineering

• 2010

Costebelle High School, Hyères, France : Baccalaureate in Mathematics and Physics

Skills

• Languages

French : Mother tongue

English : Fluent (TOEIC score on 20/11/2013 : 950/995, TOEFL iBT score on 02/28/2014 : 100/120)

Spanish : Intermediate

• Electrical Engineering

Digital Signal Processing, VLSI Digital System Design (CMOS technology), Analogical Electronics, Power Electronics, Electrotechnics, Control Engineering, Electromagnetism, Antennas

• Computer Engineering

Advanced Programming (C, C++, Java), Microprocessors (Assembly and C), FPGA (VHDL), Numerical Analysis (Matlab), Operating Systems (Linux), IP Networks

Work Experience

• March 2015 – July 2015

End-of-studies Internship : Radar Innovations Laboratory, Oklahoma University

Establishment of a model of an Open-Ended Rectangular Waveguide (theoretical, simulation and measurements in anechoic chambers). Creation of an automatic Near-Field RF scanner.

• April 2014 – July 2014

Engineer Assistant internship : Technord France

Migration of an Industrial Supervision for Lactalis Group : from Intouch 7.11 to Wonderware 2012 R2

• April 2012 - June 2012

Advanced Technician internship : Conseil Général du Var (Var Departmental County Council) to complete my 2-year Technology Degree

Network switches programming

• September 2011 - January 2012

Tutoring for students : Toulon-Var Southern University

Private lessons for struggling students

Hobbies

• Music

Bass guitar player in a band (in Southern France) for 3 years (approximately 20 performances per year), still practicing

• Sport

Hobbyist cycling, jogging and squash

