

YANN DRONIOU

Computer Engineer, specialized in embedded system

Contact

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France

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25 years old
French
Driving license

Languages

French native speaker
English European B2 level
(Independent user: Upper
intermediate)
TOEIC: 850

Computer Skills

● ● ● ● ●
PHP, SQL, HTML5, CSS3,
JavaScript, Python, C

● ● ● ● ●
C++, Java, Android

● ● ● ● ●
VHDL, Assembly, Prolog

Softwares
SublimeText, Eclipse, Blender

Setting OS
Linux (Debian), Windows

Education

- February 2013 – Sept. 2016 [University of Technology of Compiègne \(UTC\)](#) Compiègne, France
Last year of Diplôme d'Ingénieur en Génie Informatique.
(Master in Computer Engineering in 3 years)
Specialization in Embedded System.
- February 2011 – 2013 [Institut Universitaire de Technologie of Belfort-Montbéliard](#) Belfort, France
Two-year core studies diploma in Computer Engineering.
- 2009 – 2011 [University of Technologie of Belfort-Montbéliard \(UTBM\)](#)
One year and half of fundamental studies for French engineering degree.
- 2009 [Lycée Maurice Genevoix](#) Ingré, France
French Baccalauréat, French secondary diploma, concentrating in technical studies.

Work Experience

- February 2016 [MBDA – Missile Systems](#) Plessis-Robinson, Hauts-de-Seine
6 months
Final internship study : Case study on coprocessors.
Texas Instrument, ARM.
- February 2014 [Thales Communication & Security](#) Brétigny-sur-Orge, France
6 months
Internship engineering assistant: Case studing and porting an older card
wireless reader (RFID) on a new hardware.
Ticketing system department. Cortex M4/M0, RFID, Language C.
- October 2012 [Delair-Tech](#) Toulouse, France
3 months
Technical internship: Improvements of the embedded program in an UAV
(Unmanned Aerial Vehicle). Language C.
- January 2009 [Laboratoires Servier Industrie](#)
1 month
Worker internship (first year of UTBM studies): Operator on packaging line.

Projects

- Sept. 2014 – January 2015 [Autonomous driver - Renault Zoé](#) UTC project
5 months
Projet leader (of 3 persons) and integrator of an autonomous driver system
of a Renault Zoé on a private circuit, in collobaration with the laboratory
[Heudiasyc](#) of UTC school. Using framework [Pacpus](#). C++, Qt.
- 2012 – Now [OurMashup](#) Personal
Web Application www.ourmashup.com permitting creation and sharing
playlists from multiple platforms (Youtube, SoundCloud). HTML5/CSS3,
CoffeeScript, Backbone.js.
- 2011 – Now [Quadricopter \(UAV / Drone\)](#) Personal
Development of a personal quadricopter, mechanical design and embedded
program.
Arduino, Zigbee, USB, Language C, Python.
- 2005 – 2012 [War-Evolution](#) Personal
Creator and Administrator of a web browser game www.war-evo.com.
Manager of a team (3-5 persons). PHP, MySQL.

Other experiences and activities

Member of UTC's FabLab.
Web and script programming, and electronic science.