

Andy Piszyna

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Education

- ❖ **2016-2019** MSc in Computer Science and Network Engineering
National Institute of Applied Sciences (INSA) - Toulouse
- ❖ **2014-2016** Advanced undergraduate coursework in Physics and Engineering Sciences
Lycée Bellevue – Fort-De-France, Martinique
- ❖ **2014** Baccalaureat S – equivalent to High School Diploma with Honors
Lycée Victor Schoelcher – Fort-De-France, Martinique

Experiences

- ❖ **Language study holiday in Scotland - 2017** General English Intensive course at **advanced level (C1)** for four weeks.
Glasgow School of English - Glasgow, Scotland
- ❖ **Database - 2017** Design and implementation of a database to manage internships of INSA students, class diagram, relational model, normalization, SQL implementation (postgres), relational algebra and SQL queries.
- ❖ **Personal Initiative Project (TIPE) - 2016** Modelling of autonomous vehicle using robot follower of lines
Programming in **Arduino** and use of **sensors** (ultrasound, infra-red, camera)
- ❖ **Madinina Pilot Club - 2011** Volunteer work and initiation to flying club operations (2 weeks)
- ❖ **Intersport - 2010** Initiation to professional environment (2 weeks)

Skills

- ❖ **Languages**
*French: **Native speaker***
*English: **Advanced** (Toeic with 901/990 points equivalent to B2/C1)*
Trips to the United States of America every year (2008-2015)
*Spanish: **Intermediate** (B1/B2), Certificate of Spanish as foreign language from Instituto Cervantes, trips to Costa Rica (2013), Puerto Rico (2012) and Cuba (2006, 2007)*
- ❖ **Computer Science**
Programming: C, Python (intermediate), Scilab (notions)
Robotics: Arduino (intermediate)

Extra-curricular activities

- ❖ **Sport**
Tennis: 8 years, took part in competitions (2007-2015)
Sports Associations (AS): Member of INSA teams of table tennis, badminton, volleyball and padel (racket sport)
- ❖ **Music**
Played piano and studied music theory in music academy for 7 years (2007-2014)
- ❖ **Aviation**
American Private Pilot Licence (2014)
European Private Pilot Licence (2014)
Basic patent (2014)
Aeronautics Initiation Certificate (2011)