

ALEXANDRE DE SAINT BLANQUAT

Student in robotic engineering

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Toulouse, France

github.com/Alexdesaint

22 years old student in robotic engineering, with international background in South-East Asia (Cambodia). Good spoken and written English, excellent programming skills, creative and strongly committed.

Looking for an internship in Zagreb for the summer semester.



EDUCATION

Master and Engineer double curriculum in Interactive Robotic System

UPSSITECH – University Paul Sabatier Science of Engineering and Technologies

Sept. 2017 – ongoing

Toulouse, France

Currently in Master one

Robotic

Real time system

IOT

Software development

DUT GEII – Technical degree in Electrical and Industrial Computer Sciences

University Paul Sabatier

Sept. 2015 – June 2017

Toulouse, France

Ranked: 16th out of 160

Electronic

Real time system

Automation

Baccalaureate Scientist

René-Descartes French School

June 2015

Phnom Penh, Cambodia

After an initial education in France, I followed grade 8 to 12 in the French educational system in Cambodia

PROFESSIONAL EXPERIENCE

Creation of an Air Timer Trampoline System

University Paul Sabatier, Sport Departement

Sept. 2018 to Jan. 2019

Toulouse, France

Created a device able to calculate the time a trampoline athlete spend in air Team leader of a group of 5 students

GIT

C++

Electronic

System design

Internship in a Start-up for prototyping a project

Sceno Photo, a Start-up specialised in PhotoBooth

April to June 2017

Bordeaux, France

Creation of a portable print server on Raspberry Pi working with it's own hot-spot or a distant server

C++

Python

C#

Unix system

TCP/UDP

Electronic

LANGUAGES

Native French, fluent English, basic Spanish

SKILLS

- GIT with interface or command line
- Electronic, numeric and logical system
- Unix operating systems and network protocols

PROGRAMMING SKILLS

C++

C

Python

VHDL

Java



SUMMER JOBS

Event Officer for weddings

Château de Labastide Beauvoir

Summer 2018

Labastide Beauvoir, France

Monitoring of logistic and security for weddings

Residential Electrical Renovation

2017 and 2018

Toulouse and Marseille

Renovation of deprecated electrical installations for individuals according to new standards

Creation of a corporate website

M2 RENOVATIONS PEINTURES

October 2017

Marseille

Creation of a basic Bootstrap website
www.m2renovationpeinture.fr

SELF-LEARNING

Creation of a game engine

C++

GIT

OpenGL

GLSL

Automated light control, and temperature monitor for home

C++

Electronic