



INFO



Name

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Website

charpentier.bzh

SOCIAL



LinkedIn

linkedin.com/in/charpentierp



GitHub

github.com/qayou



Stackoverflow

stackoverflow.com/users/59
94091/pierre-c

LANGUAGES



French

Native



English

Fluent



Spanish

Basic



WORK EXPERIENCE



2015 - 2018
(18 months)

Orange Labs, Lannion (22), France

Software Engineer Apprentice

Several projects using a variety of technologies done in autonomy.

Computer vision and robot cognition project involving face recognition/tracking and human behavior recognition to detect interaction seeking people (ROS, OpenCV, Kinect2, OpenFace, OpenPose, Python, Machine Learning)

Drone flying to gather data from sensors in smart agriculture (RaspberryPi, NodeJS, 4G modem, Bluetooth, Firebase)

Improve design, rework the navigation, implement translation, and add a user's favorite links feature on a web portal (PHP, HTML, CSS, MySQL)



EDUCATION



2015 - 2018

ENSSAT, Lannion (22), France

Computing, Media and Network engineering

Advanced computing understanding: algorithms, design patterns, UML

Group projects in every domain and public presentations in French and English

Knowledge of codecs and transmission media

Study of network architectures and security policies



2013 - 2015

IUT, Lannion (22), France

Network and telecommunication

Deep knowledge of network conception, monitoring and troubleshooting

Study of protocol (TCP, UDP, DNS, ARP, ...)

Able to install and configure network equipment (router, switches, ...)



SKILLS

HTML



Linux



CSS



NodeJS



Javascript



Docker

