Computer internship From 5 September 2022 [5 months]

PROFESSIONAL EXPERIENCE

2022 Internship at the company OpenIndoor [bac +3]

4 months [Development of a 3D web application for the interior mapping of buildings]

- Development of camera movement functionalities, collision detection and addition of 3D objets within a web application with MapLibre and ThreeJS.

2021 Internship in the company Keyoss [bac +2]
2 months [Promotional videos for laboratoires]

- Programming of an Android application allowing the management and distribution of promotional videos.

2017 Robotics and Programming trainer

1 year MJC Montauban [Wednesday afternoon]

Basic electronics

- Electronic Components

- Logic [transistors]

Robotic

- Remote controlled car

- Elevator model

Programming

- Arduino

- OpenSCAD

Internship at COUSERAND garage [Bodywork repair, Painting]

Inrernship at Bonnafous House [Logistics, Reserve organisation]

PROJETS PERSONNELS

Development of a web video game[FPS]

- Creation of à small demonstrative video game in order to make all the functionalities developed during my internship at OpenIndoor work.

Connected home security system

- Alarm with presence detection and opening of doors and Windows.

Management of functions by Bluetooth, NFC, Digicode, SMS.

Online messaging

- Creation of user accounts, logins and storage of encrypted messages in à PhpMyAdmin database.

Encryption application

- encryption of a character string.

Management of the functions of a motorcycle by telephone

- Android application allowing you to switch on ignition, start, honk or turn on lights remotely.

TRAINING

2021-2024 Computer engineering cycle in an engineering school

Training at CESI Labège [Toulouse]

Preparatory cycle in an engineering school

Training at CESI Labège [Toulouse]

Training at CESI Labège [Toulouse]

"Baccalauréat" STI2D speciality SIN [Good mention]

High scool Antoine Bourdelle [Montauban]

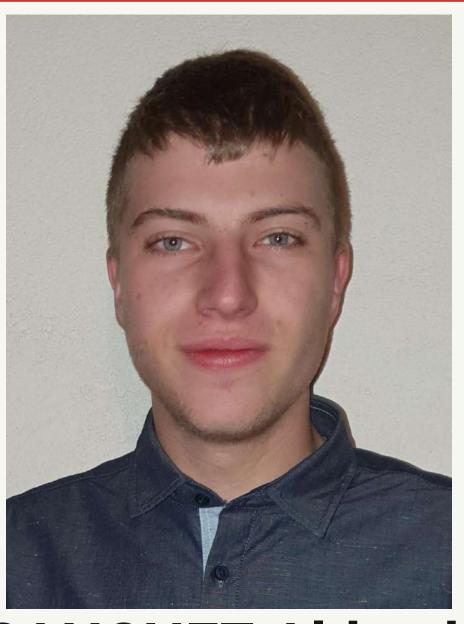
FIELDS OF INTEREST

Computer science: Sport: Association:
- Development - Airsoft - MontauLAB
- 3D Modeling - Electronics - Enduro [FabLab of Montauban]

My personal website:

https://sanchezaldrycksitepersonnel.000webhostapp.com

- On this site are presented several of my projects with descriptions. You will also find details about my background and my skills.



SANCHEZ Aldryck
22 years old
Driving licence

CONTACT DETAILS

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SKILLS

Programming langage

C / C++ / C#
HTML / CSS / SASS
JavaScript
PHP
Python(base)
SQL
React Native / EXPO
Powershell
XML / XAML

Software

OpenSCAD
Solidworks
Unreal Engine
Arduino
Visual Studio
Visual Paradigm
PhpMyAdmin /
MySQL
Git
XAMPP
Word/Excel
Photoshop

LANGUAGES

English Spanish

QUALITIES

Ambitious Creative Taste of challenge Pedagogical sense Persevering

PBL pedagogy

Project Based Learning at CESI.