

Tristan Gonçalves

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Education

ENSC - Ecole Nationale Supérieure de Cognitique	Talence
Second year engineering student. Computer sciences along with mathematics and cognitive sciences represent major course topics.	Sep. 2021 - Sep. 2024
University of Bordeaux	Talence
Bachelor's degree - Mathematics and Computer Science Applied to Social and Human Sciences	Sep. 2018 - May. 2021
University of Bordeaux	Bordeaux
PACES - First Year of Medical Studies	Sep. 2016 - May. 2018

Experience

Chief Information Officer - Junior-Enterprise i2c	Talence
Management of i2c's digital tools. Development of the website and automation of various tedious tasks.	Apr. 2022 - Apr. 2023
Research Intern in Aeronautics and Cognitive Sciences - Thales	Talence
Engineer research assistance. <ul style="list-style-type: none">• Creation of a knowledge booklet regarding the landing phase of the A320• Conception of the related ontology	Jun. 2022 - Jul. 2022

Skills & Certification

Development	JavaScript, HTML CSS PHP, SQL, C#, Python, R
Software	Office, Google Workspace, L ^A T _E X, Photoshop (Beginner), Blender (Novice)
Languages	French (Native) Basque (Native) English (TOEIC 980/990) Spanish (A2)
Certification	National Certification of Introduction to Aeronautics

Main projects

- **CleaRRooms** : Recovery of the school's schedule in order to display the available classrooms. Porting on Discord bot. NodeJs | DiscordJs
- **i2c website** : Redesigning of the junior enterprise i2c's website. (WIP) HTML | CSS | PHP | JS
- **Palette** : Use of OpenAI's GPT-3 API to provide a color palette to the user, depending on a given text input. Python | Flask
- **Colony** : Coding of a Colony managing game on terminal. C#
- **Combo color**: Creation of a Combo Color game on graphical interface. Python
- **BodyFat Regression** : Study of various criteria to determine the best model for body fat analysis. R