Tristan Bony

Engineering Student in Computer Science

📞 +33(0)6 42 08 91 17   @ tristan.bony@proton.me   🔗 www.tristanbony.me

in tristanbony
⊙ TristanB0

Experience

Invivoo
Software Engineer Intern

2023-04 - 2023-07

Development of an internal tool to match CVs and call for tenders using **A.I.**

CRF CMCR des Massues
Pharmacy Stock Clerk Worker

2019-07 (2 weeks)

Reception, storage and transport of medicines to hospital departments.

Education

University of Oklahoma
Computer Science

2023-08-21 - 2024-12-13
Master's Degree

ISIMA, Clermont-Auvergne INP
Specialization in Software Engineering and Computer Systems

2021-09 - 2024-12
Engineering Degree in Computer Science

Lycée Edouard Branly
Industrial Sciences

2019-09 - 2021-07
CPGE TSI

Projects

Software and Monitoring Stack
2nd-year project at ISIMA

2022-10 - 2023-03

Development of a technical stack with **Telegraf**, **InfluxDB** and **Grafana** that can be easily deployed with **Docker** to analyze data from sensors located in classrooms.

Langslater / Anniminder
Discord bots for translating and reminding birthdays

- Langslater: Helps translating messages into another language quickly and improve communication between cultures.
- Anniminder: Helps with reminders of Discord members' birthdays
- Use of Python, SQLite, the DeepL API and the Discord API

Reinforcement learning
1st-year project at ISIMA

2022-06 - 2022-07

Implementation of a **Q-learning** algorithm in **C** to solve a maze displayed with **SDL2.**

Volunteering

AEI ISIMA
IsiLabs Club Communications Manager

2022-04 - 2023-04

- Collaborative club of computer enthusiasts who discuss new technologies and where members can work on their projects and ask for help.
- Organize events

Skills

Languages
C/C++, C# (.NET), HTML/CSS/JS (React, Astro), Python, SQL, UML

Tools
Azure Cosmos DB, Azure Functions, Git (GitHub, GitLab, Bitbucket), Jira

IDE
Visual Studio, VS Code, IntelliJ IDEA

OS
Windows, Linux

Interests

Sports
Mountain Bike, Ski, Billard

Cars

Music
Violinist since I am 4, 3 years in a Rock band

Travels
United States, Northern Ireland, Europe, Russia...

Certifications

Label CyberEdu
ANSSI

Languages

French
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English
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Spanish
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Mandarin
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