Tristan **Bony**

Graduate Engineer looking for a first job in Switzerland in software engineering

📞 +33(0)6 42 08 91 17 ✉ tristan.bony@proton.me ⌨ TristanB0 🌐 www.tristanbony.me 📍 Lyon, France **in** tristanbony
Signal: TristanB0.742 Nationality: French 🚗 Driving license

Experience

Software Engineer Intern
04/2023 - 07/2023 (4 months)
INVIVOO
Paris La Défense, France

Development from scratch of the beta of an internal tool in **C#** to match CVs and call for tenders using the **OpenAI API**.

Education

Master of Science in Computer Science
08/2023 - 12/2024
University of Oklahoma
Norman, OK, USA

Master's Thesis: Evaluating the Impact of External Factors on the Stability of the Ethereum Blockchain.

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Engineering Degree in CS
09/2021 - 09/2024
ISIMA, Clermont-Auvergne INP
Clermont-Ferrand, France

Equivalent to a Master in Switzerland / EPF Engineer.
Specialization in Software Engineering and Computer Systems

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CPGE TSI - Industrial Sciences
09/2019 - 07/2021
Edouard Branly High School
Lyon, France

Equivalent to 2 years after Matura.
2 years of intense work mainly in **Maths**, **Physics**, and **Industrial Sciences**, in addition to **English**, **Philosophy**, and **Computer Science**.

Projects

Software and Monitoring Stack
10/2022 - 03/2023 (6 months)
2nd-year project at ISIMA

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 of the university.

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Langslater / Anniminder
2022 - 2023
Discord bots for translating and reminding birthdays

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

Skills / Exposure

Languages

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

Tools

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

Certifications

Label CyberEdu (ANSSI)

Languages

French	Native Language
English	Full professional proficiency TOEIC 975/990 TOEFL 99/120
Spanish	Limited proficiency
Mandarin	Elementary proficiency

Personal Interests

FLOSS   Cars
Music (Violinist, 3 years in a Rock band)
Sports (Mountain Biking, Skiing, Billard)
Travels (USA, Europe, Russia, ...)
Video Games (Portal, Trackmania, Rocket League)

Volunteering

IsiLabs Club Communications Manager
04/2022 - 04/2023
AEI ISIMA

- Communication management by e-mail and on Discord.
- Organization of events with prizes to be won.
- Helping students with their personal and academic projects and collaborate on joint projects.