Alexandre Robic

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📍 Las Cruces, United States

🌐 resomun.tech

SKILLS

C C++ Arduino

Python

SQL (Postgres)

HTML/CSS/JS

Verbal communication

Written communication

LANGUAGES

English
Native or Bilingual Proficiency

French
Native or Bilingual Proficiency

German
Professional Working Proficiency

Spanish
Limited Working Proficiency

INTERESTS

Computer Programming

Small scale robotics

Aviation

World politics

Cybersecurity

EDUCATION

High School
Lycee International Francois Premier

09/2015 - 08/2018   *Fontainebleau, France*

- International Baccalaureate
- Certificate of initiation to aeronautics (highest score in the department)

Undergraduate degree
Universite Gustave Eiffel

09/2018 - 05/2021   *Marne-la-vallee, France*

- Bachelor of Computer science, expected graduation: May 2021

Undergraduate degree, international exchange
New Mexico State university

08/2020 - 05/2021   *Las Cruces, NM*

- Object Oriented Programming in C++
- Algorithms and data structures
- Networks 1
- Introduction to Cryptography
- Advanced databases
- AI 1

WORK EXPERIENCE

Babysitter
Private practice

09/2018 - 03/2020   *Fontainebleau, France*

Volunteer/Student PIlot
CVVFR

03/2015 - 09/2017   *Ecuelles, France*
Sail flying club near Fontainebleau, France

- Ground crew
- Student Pilot (10h of flight in total)

LEADERSHIP (MODEL UN)

Francois Premier MUN society (09/2015 - 08/2018)
Conference Chairman (Fontainebleau MUN 2018), Delegate (THIMUN 2017, PAMUN 2017, SAIMUN 2016, Fontainebleau MUN 2016 and 2017)

Eiffel MUN (01/2020 - 04/2020)
Club leader

SPNU (08/2020 - Present)
MUN consultant, Software developer

PERSONAL PROJECTS

ResoMUN (04/2020 - Present)
- Conceived a database, implemented a solution to a widespread problem, marketed said solution, received user feedback and upgraded/updated the software based on such feedback

Chat application (08/2020 - 12/2020)
- Learned socket based programming, learned interfacing 2 machines through the use of the UDP network protocol