

FIRMIN ROUSSEAU

Home: 21 rue principale,
Saubens, Haute-Garonne, France.
Mobile: 07 82 87 44 09

email: firminrousseau@gmail.com

OBJECTIVES

To pursue an internship in a computer science team to enhance my skills and contribute to innovative projects.

EDUCATION AND QUALIFICATION

- 2021-current **National Institute of Applied Science**
Toulouse, France
Master of engineering, Information Technology and Networks
- Python (A), C language (high distinction), electronics (distinction), Algorithm Science (A)
 - Expected graduation: September 2026
- 2020-2021 **Preparatory School: Lycée Jean Dupuy**
Tarbes, France
Physics, Math, Science of engineering, Information Technology
- Math (distinction), Python (high distinction), chemistry (distinction)
 - Final group project: making an inflatable airship drone detecting forest fires
- 2017-2020 **Lycée Pierre de Fermat**
Toulouse, France
Natural Sciences specialized high school degree
- A level: Engineering sciences, Physics, Math
 - National Chess High School in teams

WORK EXPERIENCE

- June-August 2024 **Research internship**
Toulouse, France
LAAS CNRS Research laboratory, ROC Team:
- Created a science fair demonstration on Operations Research
 - Did a state of the art for the bin packing problem
- August 2020 **Pharmacy intern**
Toulouse, France
Drugstore: pharmacie la croix verte
- Served the customers
 - Took stock

EXTRACURRICULAR EXPERIENCE

- 2018-2021 **Independent video game programming**
Haro Games
- Managed group project on a long period, publishing 7 short indie games
 - H2O Sandbox, Faster Than Death, Asteronaut for the most important
- August 2019 **Artificial Intelligence introduction summer camp Paul Sabatier University**
Toulouse, France
- Participated in Group projects
 - Attended lectures

LANGUAGE SKILLS

Fluent in English. Native French speaker. Advanced Italian, basic self-taught Arabic currently learning it
TOEIC test: 866 in 2024

REFEREES

Marie-José Huguet, teacher researcher, National Institute of Applied Science / LAAS : huguet@laas.fr
Benoît Drape, Engineer Sciences teacher, Lycée Jean Dupuy: s2i.drape@gmail.com