

# Mayeul Gasc

Computer science student at INSA Toulouse

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## EDUCATION

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### Institut National des Sciences Appliquées

Engineering student at INSA Toulouse - Promotion 56 (2023)

Toulouse, France

Since Sep. 2018

- Mathematics, computer science and communication
- Computer & networks specialization

### Linköping University

Faculty of Science and Engineering

Linköping, Suède

Aug. 2020 – Jan. 2021

- ERASMUS+ exchange semester
- Computer science and mathematics oriented courses

### Paul Mathou High School

French Baccalaureate, mention very well

Gourdan-Polignan, France

Sep. 2015 – Jul. 2018

- Baccalaureate **Scientific Science of Engineering**
- Mathematics specialty, European section

## EXPERIENCE

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### Associative experience

Robotics Club

Since Sep. 2018

Toulouse, France

- Team development of autonomous embedded systems, French Robotics Cup (Planète Sciences)
- **President** (Jul. 2019 - Jul. 2020) : Sponsors, organization and management.

Computer Club

- Responsible for the administration of student servers in relation with INSA Toulouse services
- Service management and server security (*LAMP, availability, homepages, GDPR*)

### Worker internship

SPIE Infoservices

Jul. 2019

CHU of Toulouse, France

- Computer diagnostics and maintenance on Windows, Mac and Linux systems
- Proximity user support
- Work in a hospital environment (health standards, professional secrecy)

## PROJECTS

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### Administration of linux servers | Apache, databases, security

Since 2018

- Deployment and maintenance of associative, student and personal linux servers
- Access management, limited / restricted access, resource sharing
- Security of deployed systems, monitoring of security advisories, pen-testing

## SKILLS

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### Systems

- Programming (Ada, C, C++, Java, Python)
- System administration on Windows and Linux
- Embedded systems (STM32, ARM assembly)
- IT security (cf. root-me.org/Manahh)

### Languages

- English (C1 CECRL), fluent
- Spanish (B1 CECRL), intermediary
- French, mother tongue
- Swedish, notions

## INTERESTS

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**Hobbies:** Enthusiastic about GNU / linux, computer and electronic hacking

**Sports:** Sailing, Trekking & Hiking, Skiing, Climbing

**Journey:** United Kingdom, Iceland, Europe

