

# SOFTWARE ENGINEER

[HTTPS://LOUISAYROLES.GITHUB.IO/PORTFOLIO](https://louisayroles.github.io/portfolio)

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LOUIS AYROLES

25 years old

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apt. 199, Bât. La Clairière  
47 route d'Espagne  
31100 Toulouse, France



Driver's license / Personal vehicle



## EXPERIENCE



INFOTEL

City : Toulouse

Software engineer - Work-study contract

September 2021

1 year

- Web application development in .NET and Angular
- Use of continuous deployment tools (Jenkins)
- Use of the Agile method



Institut de Recherche  
en Informatique de Toulouse  
CNRS - INP - UTS - UT1 - UT2J

IRIT / ACADIE TEAM

City : Toulouse

Developer Trainee - Internship

May-July 2020

2 months

- Front-end contributions for a learning platform.
- Lisp contribution for a dedicated Emacs mode
- Use of the Agile method



Institut de Recherche  
en Informatique de Toulouse  
CNRS - INP - UTS - UT1 - UT2J

IRIT / SMAC TEAM

City : Toulouse

Developer Trainee - Internship

April-May 2020

2 months

- Mobile application development
- Use of teamwork tools (GIT)
- Use of the Agile method



## EDUCATION



MASTER  
DÉVELOPPEMENT  
LOGICIEL

**Msc in Software Development**

Current degree - Work-study contract

Paul Sabatier University | Toulouse

year 2021-2022

- Model and systems engineering, software architecture
- Security, Multi agent systems



MASTER  
DÉVELOPPEMENT  
LOGICIEL

**Bsc Hons in Software Development**

Graduated with honors

Paul Sabatier University | Toulouse

year 2020-2021

- User-centered design
- Computer design of interactive systems.
- Collaborative development, quality, configuration management.



**Bsc Hons in Software Development**

Graduated with honors

Paul Sabatier University | Toulouse

year 2015-2020

- Operation of the computer and its environment
- Software Development Methodology/Software Engineering
- Programming languages (C, JAVA, Python...)
- Discrete structures and algorithms

**High-School Diploma | Scientific**

Graduated with honors

Léo Ferré High School | Gourdon (46)

year 2015

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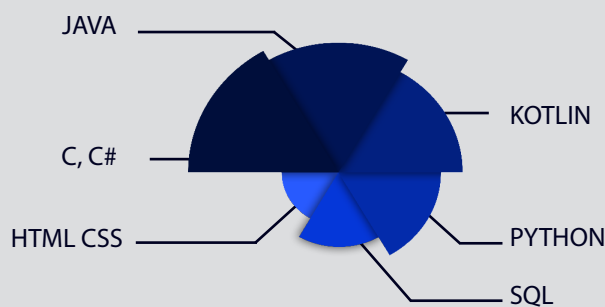
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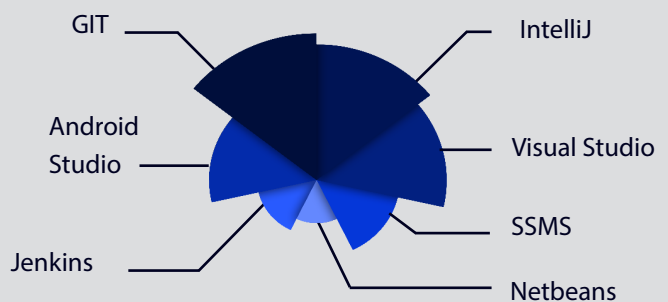
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## SKILLS

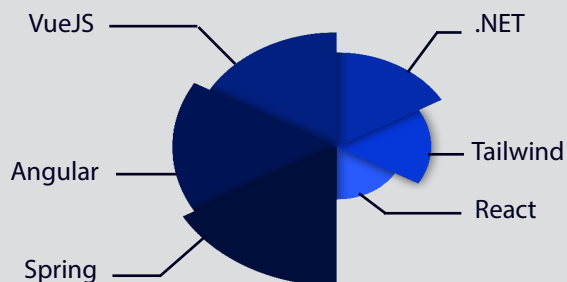
### Programming languages



### Tools used



### Frameworks



C1 CEFR



High school level



Communication



Adaptation



## PROJECTS

### GIT SUPERVISOR

Development of a web application to analyze Github and Gitlab repositories in Angular and Python



### DESTINY CONNEXION

Development of a web application to connect start-ups and investors



### RAID SYSTEM

Development of a file management system in C and JAVA



## POINTS OF INTEREST

### Sports :

- Soccer (2003-2008)
- Table tennis (2008-2012)  
Regional Champion in 2010
- Motocross hobby and racing (2012-2015)

### Videogames :

- Semi-pro player on Rainbow Six: Siege (2017-2018)