# Rémi Arnal

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# **EDUCATION**

July 2021 French Baccalaureate (High School Diploma) Honor 1:1

With Chemical Physics and Mathematics as option in Olympe de Gouge High School.

2021 - 2022 1st Bachelor's degree, Bachelor in Computer Science (BUT informatique) – IUT Clermont-Ferrand

#### Modules included:

- Communication Systems	- Database Creation and	- Structred Programming
- Fundamental Mathematics	- Operating Systems	- RSA Public/Private key
- Project management		- Software Engineering

**Group Project** on workout application. Created graphic application where you can view workouts and exercices, have a library of liked items. All data are persisted with xml, project coded in C# and wpf.

2022 - 2023 2st Bachelor's degree, Bachelor in Computer Science (BUT informatique) – IUT Clermont-Ferrand

### Modules included:

- Scrum Management	- Networks Functionement	
- Advanced Probability	- Sockets and Protocol	
- Database Optimisation	- Advanced Development	

Group Project on password manager, application will be cross-plateform and support 2FA.

#### EMPLOYEMENT AND EXPERIENCE

<u>August – October. 2021</u> Software Developer, Good Software Inc., London, England

Temporary work in software development.

<u>June – September. 2022</u> Front-End developer, Freelance.

I offered my services as front-end developers, my missions consisted of translating website models into real html, css and js websites. But also to create from scratch a site that sticks with the description of the client.

This experience was very rewarding in terms of the autonomy it requires and the languages used. I was able to express my creativity and helped people to translate their models.

## **SKILLS**

# Computer skills:

Languages: C, C++, C#, Python, Shell, SQL, HTML, CSS

Software: Git, Visual Studio, Figma

# Language skills:

French: Native Speaker

• English: B1 intermediate level

#### Soft skills:

- Problem solving
- Visualization

### INTERESTS AND ACTIVITIES

2021 - 2022

1st Bachelor's degree, Delegate

Elected by my classmates to represent them on the department council, to serve as a mediator between the teachers and them.

- Reading books, mostly dystopias and horror books like « Brave New World », « The Outsider », « Fahrenheit 451 »
- Philosophy, I love listening to people talk about philosophy. And concept like happiness, evil, hope. I can read books, listen to podcasts or watch videos.

## REFERENCES

Lafourcade Pascal, Group Project Tutor at UCA Computer Science department.

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