

CÉLIAN HACHE

APPRENTICE IN DIGITAL SCIENCES AT
ENSEEIHT

CONTACT

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-  +33 6 41 89 19 14
-  21 years old

TECHNICAL SKILLS

Software development :

Languages :
Java - Python -
JavaScript (React, Angular)

Web development :

Languages : HTML5 - CSS3 - PHP

Databases :

Languages : SQL

System :

Languages : Bash
OS : Ubuntu - Windows - MacOs

Tools :

Git (GitHub, GitLab)

LANGUAGES

- English B2 (Professional)
- French mother tongue

SOFT SKILLS

- Teamwork
- Organization
- Report writing and presentation
- Good interpersonal skills

INTERESTS

- Football
- Photography (Drone)
- Video games

PROFESSIONAL EXPERIENCE

Collins Aerospace, Toulouse, France

2023 - 2027

Software Engineering Apprenticeship

Development of software automation tools for development teams.

Cap Cauderoue, Barbaste, France - 4 seasons

2020 - 2023

High Ropes Course Operator (Adventure Park)

Supervision of youth, evacuation interventions, and equipment maintenance in a multi-activity park.

2021: Obtained the Professional Qualification Certificate for High Ropes Course Operator.

PROJECTS

Mobile Application Development - IUT - 3 weeks

Monitoring of air conditioning using JavaScript with React Native:

- Developed a Human-Machine Interface (HMI) on Android
- Created a MySQL database
- Developed an API to interface the application with the MQTT broker
- Implemented multilingual support
- Authored project management documentation
- Participated in team and client meetings
- Performed manual unit and End-to-End testing

Data Generation - Collins Aerospace - 6 months

Automation of flight data collection:

- Managed asynchronous WebSockets
- Collected technical flight data
- Generated statistical results and charts

Server Monitoring - Collins Aerospace - 3 weeks

Development of scripts and APIs in Python3 (Flask):

- Generated server usage data
- Developed REST APIs
- Centralized GitLab and server data with Grafana
- Presented the tool and results to development teams

EDUCATION

ENSEEIHT (INP), Toulouse, France

2024 - 2027

Apprentice Engineer Program in Computer Science and Networks in a french top rated engineering school

I.U.T. (Université Toulouse Jean Jaurès), Blagnac, France

First Year (Full-time) and Second Year (Apprenticeship) of 2022 - 2024 "Bachelor Universitaire de Technologie" in Computer Science

Lycée Louis Barthou, Pau, France

2021 - 2022

Intensive one year course in Mathematics, Physics, and Engineering Sciences preparing for the competitive entrance examinations to top rated engineering schools