### Contact

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- www.titouanpastor.ovh
- **Q**<u>github.com/TitouanPastor</u>
- inkedin.com/in/titouan-pastor

## **Skills**

#### Programming languages

Java, Ada, Python, C, C#, SQL, noSQL, HTML/CSS/JS (ajax, jquery, VueJs), PHP, BluePrint, Shell

#### Multimedia

After Effects, Blender, Premiere pro, Photoshop, Word, PowerPoint

#### Software / environments

Visual Studio, Oracle APEX, GIT, PHPMyAdmin, mongoDB, Rest, Soap, Modelio, Eclipse IDE, WINDOWS, UNIX, MQTT brocker, Nginx, Apache

#### Soft skills

Patient, versatile, determind, curious, team work, perseverant, independent

First aid training PSC1 Driving license

#### Languages

French - Native English - B2 (linguaskill) Chinese - A2

### **Hobbies**

7 years of competitive rugby tennis, running, climbing, skiing, surfing

Computer development mounting / Repair of computers

# Titouan PASTOR

# **Digital sciences** apprentice engineer ENSEEIHT - Toulouse

### About me

Being passionate about computer science and new technologies, working in one of these domains is highly attractive in order to develop innovative solutions that meet the challenges of tomorrow.

### Education

2023 - 2026 INP ENSEEIHT	<b>Digital sciences engineer</b> Engineer by apprenticeship in the field of IT, networks and telecoms.	
2021 - 2023 IUT Paul Sabatier	<b>Computer Sciences license (DUT)</b> Two year technical university degree in computer sciences : development, mathematics, database management	
2018 - 2021 <b>Toulouse</b>	<b>High School Baccalaureat</b> Baccalaureate with honours (Expert Mathematics / Engineering Sciences).	
Experiences		

2023 - 2026 Orange Apprenticeship	artificial intelligence for sensitive HOME Apprentice IoT research, fullstack web development, networking, low-level architecture. MQTT, UNIX, C/arduino, VueJs, ExpressJs, Bootstrap
2023 - 10 weeks ENAC Internship	Graphical simulator interface
	Development of a glide and localizer simulator to guide aircraft on landing phase in C#, .NET,

HTML, CSS, Blazor and Syncfusion.

## **Projects**

2024 - Semester 2 INP ENSEEIHT	<b>Student Assignment Simulation in Python</b> Developed a Python-based client that simulates the algorithm for assigning students to schools after the baccalauréat, using graph theory. Excel data parsing and visual outputs for results.
2023 - Semester 4 IUT Paul Sabatier	<b>Creation of a blog management API</b> Api Rest, authentication and secure application with JSON Web Token. Role-based access control (RBAC). PHP, Javascript, Jquery, Ajax, Json, Postman.
2022 - Semester 3 IUT Paul Sabatier	Esport management application

Web-based app managing esports teams, tournaments and more. Front-end in HTML/CSS/JS, back-end in PHP(OOP), MySql.