



# Teddy Babel

## Developer Intern

### Contact



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French

### Hard skills

- Java
- C/C++/C#
- Arduino
- SQL Oracle, MySQL
- HTML/CSS , PHP, JavaScript, TypeScript
- Angular
- Unix
- UML
- Eclipse, IntelliJ, mobaXterm, sqlDeveloper, phpMyAdmin, GanttProject, StarUML, Solidworks, Node Red, GitHub/Lab, Linux, Unity

### Soft skills

- Communication  
oral and written
- Project management
- Teamwork
- Adaptability
- Critical thinking

### Languages

English  
C1-C2

### Education

#### BUT Informatique

3rd year In progress

IUT de Blagnac, Toulouse 2 Jean  
Jaurès University

#### Baccalauréat Informatique

STI2D SIN

Victor Hugo High School,  
Colomiers

#### Creation of an IOT water quality monitoring system- TU Dublin

Internship in **Ireland**, immersion in **English**, **3D modeling** of a waterproof, floating object capable of containing multiple sensors using **SolidWorks** and **Cura**, weekly meetings with the internship supervisor, learning new technologies, creating a **MySQL** database, integration with **Node-Red** and **ThingSpeak**, development in **Arduino**, **C**, **Python**, and **JavaScript**, and the creation of a real-time dashboard. **Individual work**.

2023 (2 months) Individual Internship

#### Creation of a CRUD for a client's website - IUT de Blagnac

Adaptation and learning of unfamiliar languages **CodeIgniter4** and **Leaflet.js**, using **PHP**, **HTML**, and **JavaScript** to create a CRUD and enhance existing functionality, weekly meetings with the client.

2023 (2 months) Team of 3

#### Creation of a BlackJack game in Java - IUT de Blagnac

Conception and development of a BlackJack game, **Java 8**, **FXML** with **IntelliJ** and **scenebuilder**

2022 (3 days) Individual project

#### Creation of an application for a bank in Java - IUT de Blagnac

Developing the functionalities and the association of the application to a database **Java 8**, **FXML**, **sqlDeveloper**.

2021 (1 month) Team of 4

#### Creation of a database for a company - IUT de Blagnac

Created and filled in a database of clients for the Becquet company with **sqlDeveloper**, **PlantUML**.

2021 (1 week) Team of 3

### Individual Projects

Angular Website, AI (Neural Network, genetic algorithm, reinforcement learning) in C# on Unity

### Hobbies

Swimming, Boxing, Video game, Reading