



# ANGE COLSENET

EMBEDDED SYSTEMS ENGINEER INTERN

## CONTACT INFORMATION

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## SKILLS

### Software development

- C , C++ , C# , Python, Java,
- ESP-IDF, CubeIDE

### Web development

#### Backend :

- PHP, MySQL

#### Frontend :

- JavaScript , HTML , CSS

### Design

- Solid Works, Photoshop, Lightroom, Blender , Vegas pro , Latex

## LANGUAGES

English level B2

## CENTERS OF INTEREST

- Analog electronics
- Robotics design
- 3D printing and modeling
- Photography
- Scuba diving (level 1)

## CAREER PROFILE

As a student at ISEN Brest studying computer science and networks, I have a strong interest in both digital and analog electronics. I am looking for an internship starting in July 2026 to further my knowledge and put my hardware and software skills into practice.

## PROJECTS COMPLETED

### EMBEDDED UART COMMUNICATION

Project to develop a reliable UART protocol between an ESP32-C3 and an STM32F0, ensuring data integrity through CRC checking.

### PLATFORM GAME IN C++

Game developed in C++ using the Qt graphics library.

### PERSONAL WEBSITE

Created using HTML/CSS, JS, and jQuery  
link: [colges.github.io](https://colges.github.io)

## TRAINING COURSES

### ISEN: IT AND NETWORKS PROGRAM | 2022-2024

#### Integrated prep program

- Programming in C/C++/Python and database management, as well as front-end and back-end web server management
- Advanced mathematics
- Theoretical and practical electronics and information systems

### JEAN PAUL II HIGH SCHOOL | 2019-2022

#### High school diploma

Specialties: Mathematics/Physics Chemistry

## PROFESSIONAL EXPERIENCE

### Embedded systems intern| September 2024 - 2025

#### CRISTEC - Châteaulin

engineer intern in software development and embedded systems



### Receptionist | July-August 2024

#### ADMIR FEDERATION OF ILLE-ET-VILAINE - Rennes

Responsible for answering and managing the switchboard, as well as remotely managing staff working hours.

