



ANGE COLSENET

EMBEDDED SYSTEMS ENGINEER INTERN

CONTACT INFORMATION

Phone : +33 06 49 37 44 75
Mail : ange.colsenet@gmail.com
Address : 29200 Brest, France
Linkedin : [Ange Colsenet](#)

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

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.

