

# Allan COUTAREL

Engineering student seeking an internship with a minimum duration of 3 months, starting April 10th, 2023

## PROFILE

Passionate about computer science and having developed a strong set of skills during my studies, I am currently in the fourth year of the Computer science and Electronics engineering cycle, specialty Software and Knowledge Engineer at the Graduate School of Digital and Materials Engineering, ESIREM in Dijon. Here is a non-exhaustive list of some of the projects I have had the opportunity to work on :

- Python/Sklearn : Artificial intelligence to predict H1N1 flu vaccines
- HTML/CSS/JS : Portfolio website, 2D Boulder Dash game, Image processing application
- C++/QT : Software for controlling a robot

## EDUCATION

**Engineering cycle in Computer Science and Electronics specializing in Software and Knowledge Engineering - 2021 to Today**

Graduate School of Digital and Materials Engineering (ESIREM), Dijon (France)

**General Higher Education Diploma (DEUG) in Computer Science and Mathematics - 2021**

Highest honour – University of Burgundy, Dijon (France)

**Scientific High School diploma - 2019**

Highest honour – Carnot High school, Dijon (France)

## PROFESSIONAL EXPERIENCES

**Schneider Electric Dijon : Interim quality department (July 2022)**

Quality control of parts, Handling of the SAP management software  
Sorting and referencing of documents and dialogue with suppliers and Schneider Electric Taiwan and Shanghai plants

**Lame Réalisation : Building renovation work (August 2021 and July 2019)**

Installation of parquet floors, sanding of walls, painting, coating, wallpaper...

**University of Burgundy : Discovery internship and initiation to the audiovisual professions (December 2015)**

Discovery of the jobs of cameraman, film editor, sound engineer  
De-rushing footage on Adobe Premiere Pro and observing a video shoot

## SKILLS

C++  
Python  
HTML / CSS  
Javascript  
Java

Swift  
Android  
QT  
Git  
Arduino

MS Office  
Photoshop  
Premiere pro  
Matlab

## PERSONAL INFORMATIONS

21 years old

French nationality

French driving license

## CONTACT

+33 6 95 65 12 38

allancoutarel@orange.fr

allancoutarel.fr

allancoutarel

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## LANGUAGES

- French (native language)
- English (B2 - TOEIC score of 830)
- Spanish (B1)

## HOBBIES

- Motocross (3 times champion of Burgundy)
- Road bike and running
- Graphic design and audiovisual
- Mechanics
- Video games

## PERSONAL SKILLS

- Rigor
- Discipline
- Adaptability
- Curiosity