4th Year Computer Engineering Student, ESEO, France 17 Weeks Web Development Internship

Charles Pichou

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Internship

May - August **2022** (12 weeks): Citegestion, EDF subsidiary

Development of a web application for data visualization.

Tools : VueJs, Flask under Python, SQL, Git, Docker image creation $\,$

March-June **2023** (17 weeks): Angers Loire Campus Creation of a web app to map innovation actors in Angers Loire Metropole

Tools: VueJs, NodeJs, MariaDb, Security, Git, Docker

Soft-Skills

Hard-Skills

-Autonomous

-Curious

-Teamwork

-French: native

-English : intermediate

-Web languages (VueJs, NodeJs, Spring Boot)

Spring Boot

-Object programming, JAVA, Javascript language

-SQL, GIT, Docker

-Python language

-Projet management

Exemple of projects

-Web app to map innovation actors: VueJs, NodeJs,

MariaDb, Git, Docker

-Live transport view of Angers : VueJs, Spring

Boot, MariaDb, Git

-Web application for data visualization : VueJs, Flask

(Python), MariaDb, Git, Docker

-To-do-list in **React**, (chalenge learn React in 5 days)

-Morpion, Merelle game: Python

-CSS/UI Library : design for app/websites

-SolidWorks: modelling

Personnal projects

Jukebox: I am creating a jukebox in 2 parts: a <u>web</u> application part (Flask, VueJS) to show CDs and <u>choose</u> one. And a <u>machine part</u>(on Raspberry) with motors to <u>move a suction cup</u> in front of the cds, and <u>put the cd on a player</u>

RC plane : Get planner, or make it in cardboard, and <u>add components</u> on (battery, motor, receiver...), to <u>pilot it !</u>

PROFESSIONAL SKILLS

Production operator at Mix Buffet, 56380 Guer, France:

- -Manage a fresh salad production line
- -Be autonomous to take initiatives

Refreshment stand employee:
Roazhon park at Rennes, France
Raymond Kopa at Angers, France

COMMUNITY LIFE

Mai 2022: 4l Trophy

Humanitarian raid on board a Renault 4l to the Sahara, desert of Morocco, to bring school and sports supplies to children in need.

2017: collection for food bank association

Gathering products at the exit of a supermarket.

EDUCATION

07/2023 - 2025 : Computer Engineering at ESEO

-Desired option : software and development

09/2020 - 07/2023 : Bachelor's degree (excepted in July 2023), at ESEO

-Class representative for 3 years

In a few words, the bachelor "Connected Digital Solution" at ESEO is ;

- -Post-baccalaureate training in 3 years, which delivers the Bachelor's degree
- -A professionalizing program to prepare students with the new technologies
- -"Learning by doing"

2020: High school diploma

Lycée La Mennais, 56800 Ploërmel, France

MISCELLANEOUS

Music

Travel

R-C

Rugby

Driving license