

## **Objectives**

*Role:* Software Engineer Intern *Duration:* 36 months

<u>Start</u> September 2025 <u>End</u> September 2028 <u>Employment:</u> Partial time <u>Location:</u> Onsite

## **Education**

Start: 2025

Graduation: 2028

M.S. in Computer Science

École Supérieure de L'Électronique et du Numérique, ISEN

Relevant Coursework: Mathematics, Networking, Optimization, Scientific and Technical Communication

Start: 2023

Graduation: 2025

**B.S.** in Computer Science

École Supérieure de L'Électronique et du

Numérique, ISEN

Relevant Coursework: Mathematics, Algorithms Design, Data Structures, Scientific and Technical Communication

## **Experience**

#### Vice-secretary at CAPISEN

Present

- CAPISEN is a junior initiative of ISEN whose aim is to carry out assignments in line with our studies for companies.
- Managing associative and administrative life within the junior company
- Participate in the creation of recruitment, training and handover process

Introducing children in Sc. & Tech. at Pauline Kergomard, primary school

June 2024 1 month

- Teaching courses on mbot LEDs and sensors
- Created and managed a project in a team of three on the mBot line tracker using mBlock software.

#### Volunteer mentor at AFEV

June 2024 9 months

AFEV is an association that has been combating educational and social inequalities for 30 years.

• Supported a 10-year-old student facing educational challenges by rebuilding their confidence and motivation to learn, while fostering cultural awareness beyond academic assistance.

## **Projects**

#### **CAPISEN** web page

Present

#### Blog web app December 2024

working on designing the new CAPISEN web page using Figma and I will contribute to it development using React, Tailwind CSS

Personal project: designed and building a CRUD blog using HTML, CSS, Js, PHP & MySQL

#### Family Tree Generator

June 2024

#### Sorting Visualizer

April 2024

Implemented a tool capable of generating an HTML file containing a person's family tree, based on specific information formatted in a CSV file, using C, Bash, CSS, and HTML

Personal project: Designed and built a web app that visualizes the specifics of seven different sorting algorithms using HTML, CSS, and JavaScript.

### **Skills**

#### Languages

#### Web

# Problems & algorithms

#### Others

- Python
- C/C++
- JavaScript
- TypeScript
- PHP
- SQL

- HTML
- CSS
- Tailwind CSS
- Angular
- Data structures
- Tree
- Graph
- Sorting

- Pack office
- Figma
- Git

## **Contests**

- Break The Code, by **Sopra Steria** (1st place 2024, Teamwork)
- Battle Dev 2024, by Thalès
- Advent of Code 2023-2024, by Eric Wastl

# **Speaking Languages**