END OF STUDY INTERNSHIP

I would like to work on projects that combine both software development and connected objects.

CONTACT INFORMATION

- +33 07 52 05 68 12
- Le Mans, France
- tchoupemartinjunior@gmail.com
- https://www.linkedin.com/in/martin-junior-tchoupe-b75b24203/
- https://github.com/tchoupemartinjunior

KNOW-HOW

- Mastery of technical English
- Analyze the client's needs
- Software design methodology
- Dimensioning of connected objects

QUALITIES

- Rigorous
- Curious
- Self-taught
- Adaptable
- Spirit of initiative
- Teamwork
- Work independently

LANGUAGES

French	Bilingual or native
English	C1 – TOEIC (965/990)
German	B2 – 10-month stay in Germany

HOBBIES

Football - Music

MARTIN JUNIOR TCHOUPE
Multi-skilled developer
Web & mobile development| IoT

EDUCATION

2022 - 2023	**Le Mans School of Engineering (ENSIM)** Real-time architecture and embedded systems
2020 - 2022	**Le Mans School of Engineering (ENSIM)** Person-to-System Interface
2017 - 2020	**University Institute of the Coast** Degree in Physics

PROFESSIONAL EXPERIENCE

Juillet - Aout 2022

Stage Technicien - Développeur Web Fullstack
World-Like-Home

- Development of an online payment plugin, integrated on "Discourse" (open source software for discussion forums).
  #Ruby_on_Rails, #Ember Js, #Stripe Js
- Design and implementation of a Question and Answer Chat Bot.
  #Python, #Haystack, #ElasticSearch, #hugging face

SKILLS

Web development

- HTML - CSS - Bootstrap
- Vue Js
- Angular
- Ember Js
- Ionic

- SpringBoot (Java)
- NodeJs - ExpressJs
- Django (Python)
- MYSQL - POSTGRESQL
- Ruby on Rails

IoT & embedded systems

- **Digital telecommunication**
- **Signal processing**
- **Analog and digital electronics**

Others

- **Machine Learning**
- **Design UI, UX**

ACADEMIC PROJECTS

- **Web application for car tracking**

Design and implementation of a web application for real-time data collection for cars. Data such as GPS position, engine status or speed are retrieved and exploited.
#VueJs, #ExpressJs, #GoogleMap API, #PostgreSQL, #Arduino

- **Application for autonomous and intelligent drone control (in progress)**

Software and hardware design of an autonomous drone that can take off from a moving car A, fly to a predefined point B and land on the same moving car A
#Raspberry Pi, #Python, #OpenCV, #Angular