LÉOPOLD DI GALLO

IOT Electronics Engineer Student at ESEO

ABOUT ME

I am motivated and diligent in what I do. I like to discover new things every day, sharing and learning helps me to go further.

Skilled with my hands, I enjoy building and repairing objects and seek to solve problems when they arise.

LANGUAGES

French	Native
English	B2 Level (CECRL)

DIPLOMAS

2022
BACHELOR *(ESEO)*
Connected Digital Solutions
TOEIC *(ETS)*
850 pts - B2 Level (CECRL)

2021
MOOC SST *(INRS)*
Health and safety at work

2020
Voltaire Certificate
Professional Level – 695 pts
MOOC Project Management
Common basis
Specialties OAW & Impact management

2019
Baccalaureate
Scientific section

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digalllex.fr
+33 (0)6 52 02 86 35
digallo.leopold@gmail.com
linkedin.com/in/leopold-digallo/

WORK EXPERIENCE

March – August 2022
End-of-degree internship, Hestiam, Bordeaux (FR-33)
Participate in the improvement of existing products (DATI Helios) and the development of new products

August 2021
Seasonal job, SELVA Électronique, Vallet (FR-44)
Employed in functional testing and automated testing (AOI) of electronic boards

June – July 2021
Internship, SELVA Électronique, Vallet (FR-44)
Discovery of the Methods and Production departments
Work in the Engineering Office (electronic design and development on STM32F4 & STM32F1 targets)

August 2020 & February 2021
Volunteer furniture construction, Bouguenais (FR-44)
Building furniture for a school out of contract with a friend, Le Lieu Utile

EDUCATION

2019 - Présent
Student at ESEO, Angers (FR-49)
Study and prepare the Electronics & IOT engineering degree
Graduate of the Bachelor – Connected Digital Solutions (2019 – 2022)

2016 - 2019
High School Saint Dominique, Saint-Herblain (FR-44)
Followed the general track by doing a Baccalaureate in Science

SKILLS

Professional:

Electronic Simulation (LT Spice, CircuitJS)
Electronic Design / PCB (Altium, Eagle)
Programming (C, C++, C#/.NET)
Microcontroller (STM32, ESP32, NRF52)
Digital Systems Design (LabView myRIO)

Personal:

Creative
Curious
Rigorous

HOBBIES

Bicycle (Mountain bike / Hiking)
Water Sports (Fishing and Boating)
DIY (Wood, Plastic) & Repair
Electronic Prototyping
Video Games (Management, Open World)
Content Creation (Adobe CC)
Technological watch

SCHOOL PROJECTS

Smart socket (IoT Nordic)

Smart socket with On/Off and real-time current measure functionalities
Controlled by gateway with web interface
Based on Nordic NRF52832

Robotic arm controlled by BLE, Robot conveyor, Alarm system

Projects done in group during my Bachelor
Target programming, PCB design, debugging
Based on Nordic NRF51822, BluePill & Nucleo STM32F103

REFERENCES

M. Xavier BAUDRY
Engineering office manager
SELVA Électronique
xavier.baudry@selva.fr
+33 (0)2 40 36 32 46

M. Émeric JEANDUPEUX
Embedded system engineer
Hestiam
emeric.jeandupeux@hestiam.com
+33 (0)7 88 08 47 75