



MATTHIEU MENAGER

Electronic engineer in training

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53 rue Barra, 49100 Angers



Education

electronics and
computer science
engineering bachelor

ESEO Angers
2021-2023

engineering
apprenticeship in
electronics

ESEO Angers
2023-2026

Expertise

Microcontroller programming ·

AutoCAD ·

Electrical diagrams ·

Altium designer ·

Fusion 360 ·

Mathlab

FPGA programming

Language

English - TOEIC 950 - C1

French - Voltaire 612

Experience

September 2023 - present

Intégrale CSI

Electronics engineer in training

- design of electrical/ electronic diagrams.
- design of printed board circuit for embedded electronic solution (analog, STM32)
- realization of electrical harness for motosport
- design of electronic solution for motosport
- developpement of software for embedded integration

May 2023- August 2023

Intégrale CSI

Electronics and computer science intern

- design of electrical/ electronic diagrams.
- design of mechanical plans for cutouts of cases or metal sheets
- Work on the hardware and software evolutions of a racing project for a pre-series technical definition of a embedded security system

Skills

Knowledge and practice of electronic components and assemblies (op-amp, rectifiers, doublers, discrete components, filters)

Development in embedded C on microcontroller (targets: Arduino, STM32F103, NRF52)

Diagram, placement, PCB routing (Altium designer)

Modeling parts or assemblies in 3D

(SolidWorks, Fusion360)

Implementation of sensors and actuators on the periphery of a real-time

MCU target without OS

volunteering

Vice president of ESE'AUTO

creation and development of projects related to the world of motorsport

Reference

qualification

Luc Monteillet

Intégrale CSI

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Mooc project management, 2022

centrale lille, Lille

ESEO Angers - Angers