



ALEXIS BOUSSAROQUE

EMBEDDED SYSTEMS
ENGINEER
MASTER STUDENT

Profile

Passionate **computer science** and **microelectronics** engineering student.

I wish to apply my **knowledge** and **experience** to concret projects and transition towards professional life.

Contact

EMAIL

alexis.boussaroque@gmail.com

PHONE

+33 7 82 79 73 76

Languages

ENGLISH

Proficient (Cambridge C1 Advanced, TOEIC 990/990)

FRENCH

Native

SPANISH

Intermediate

Skills

PROGRAMMING

Python, JS, HTML/CSS, VBA, C/C#/C++, Matlab

EMBEDDED SYSTEMS

Electronics, RTOS, FPGA, VHDL, Robotics

OFFICE SUITE

Education

ECOLE DES MINES DE SAINT-ETIENNE

September 2021 - Today



ISMIN curriculum, specialised in microelectronics and computer science. Gardanne, France.

PREPARATORY CLASS

September 2019 - June 2021

Scientific preparatory class MP* (mathematics & physics). Blaise Pascal high-school. Clermont-Ferrand, France.

Work Experience

SAFRAN ELECTRONICS & DEFENSE SERVICES ASIA

Continuous Improvement Intern. Singapore.

March 2023 - August 2023 (6 months)

Supported continuous improvement projects in various departments. Proposed and deployed sustainable solutions. Facilitated change of management.

Lead a variety of projects involving automation, digitization, and lean practices. Established changes in processes, saving 80k USD/year.

« Very autonomous, team worker, Alexis managed to lead and complete projects at stakes as part of the company transformation journey. He demonstrated high maturity and high IT proficiency. He adapted very fast to the organization and the teams. His work was appreciated by all. »

- Mr Youki ITO-LARDEAU, CI & Program Support Manager

FEDD (ELECTRONICS MANUFACTURE)

Intern. Sainte-Alvère, France.

January 2022

Process mapping for NADCAP certification at the Dordogne Electronic Manufacture (FEDD).

Review of the processes for compliance with the aerospace related NADCAP certification. Use of technical documents written in English.

Redaction of a report and creation of Excel spreadsheets to share my work with the company.

FABIÉ BAKERY

Fixed-term contract. Saint-Julien aux Bois, France.

July 2021

Time recording to optimise production in an industrial context. Measure of non-production times to reduce them and further maximise profit. Creation of Excel spreadsheets and data analysis.

« We were very pleased with Alexis' work, he was able to understand very quickly what we expected and gave us an efficient and useful feedback of his work, which will enable us to put new production management tools in place. »

- Mrs Elodie Fabié, CEO



More about me
on my website

alexisboussaroque.com