

APPLICATION FOR A 6-MONTH INTERNSHIP AS A COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE ENGINEER

Training

2024 Third year of General Engineering studies IMT (Institut Mines-Télécom), Alès
(imt-mines-ales.fr)

Diplomas

2022 Technology degree in Industrial Engineering and Maintenance IUT Louis Pasteur, Strasbourg
(iutlps.unistra.fr)

2019 Bachelor of Science with a specialization in Engineering Science Xavier Marmier High School
(lycee-xavier-marmier.fr)

Areas of Expertise

Web development, AI (machine learning, computer vision, data collection). Industrial maintenance, production, logistics and project management (GitHub, Scrum), team management.

Programming Language : Intermediate concepts - TypeScript, Python, Java, HTML
Basic concepts - CSS, SQL, C, R, Matlab

Professional Experience

2024 May to August – Research and Development Intern : Valraiso / Lyon

Contributed to the development of solutions based on text generation models to optimize customer relations, particularly by creating tools for commercial response assistance and an automatic housing description generator.

2024 March – GreenHack~IT Hackathon : ArianeGroup / Paris

Contributed to the development of a supply chain optimization solution for Ariane6 using machine learning, with a focus on data visualization.

2023 December – IT Management : Léon Jean Gregory Hospital Center / Thuir

Implementation of business intelligence software for medical and administrative activity tracking through database management.

2023 July to mid-August – Logistics Assistant : Tout Faire Plateforme / Baule

Assistance in the implementation of a WMS software in a logistics platform and creation of standard operating procedures to facilitate the use of the system for all stakeholders.

2023 June – Field Study (Marketing) : Lavovelo / Lyon

Field study of marketing and commercial processes of the company as part of process improvement.

2022 May to July – Maintenance Technician : Eurobrillance / Altorf

Preventive and corrective maintenance of various lamination installations assisting in the implementation of continuous improvement in production processes.

Additional Skills

Frameworks: React (Typescript), Next (Typescript), Tailwind (CSS), Streamlit (Python)

Professional Software: Reflex WMS and QlikView

Proficient Development Environments: Eclipse, IntelliJ IDEA, PyCharm, WebStorm, VS Code

Languages: English - spoken, written, read Level C1 / Fluent
French - mother tongue