

# BRICE CONVERS

## Master's Student in Engineering majoring in Signal Processing, Image and Data Science

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🌐 briceconvers.com

## WORK EXPERIENCE

### Full-Stack Engineering Internship

#### ax Inc.

📅 March 2023 – August 2023

📍 Tokyo, Japan

- I worked on a multiverse project called Zexaland and an **image processing** project about car dashboard detection on server backend.
- Computer languages : **Golang, C# with Unity, JS, HTML, CSS, Bash**

### Airborne Radar Engineering Internship

#### Thales

📅 June 2022 – August 2022

📍 Bordeaux, France

- I worked on the improvement of airborne radar data processing algorithms. The Coding language was **Matlab**.

### Vice Treasurer of Junior Enterprise

#### Junior Ense3

📅 September 2020 – May 2022

📍 Grenoble, France

- I gained experience in management and accounting by writing tax documents, creating a provisional budget, and by taking part in audits.

### Internship as Factory Worker

#### Leygatech

📅 June 2021 – August 2021

📍 Saint-Romain, France

- I discovered the plastics industry, organizing and archiving samples.

## EDUCATION

### Master's Degree in Engineering with specialization in Signal Processing applied and Data Science

#### Grenoble INP Phelma

📅 September 2021 – July 2024

Speech Processing - Deep Learning - Machine Learning  
Japanese Language School during my gap year

#### Yokohama Design College

📅 October 2022 – March 2023

### Exchange Program in South Korea

#### Pohang University of Science and Technology (POSTECH)

📅 January 2022 – June 2022

### Bachelor's Degree in Engineering

#### Grenoble INP Ense3

📅 September 2020 – July 2021

Mathematics - Computer Science - Signal Processing  
Two-year undergraduate intensive preparation courses for the competitive entrance exams to top French Engineering schools

#### Lycée Claude-Fauriel

📅 2018 – 2020

## OBJECTIVE

I am looking for an internship to complete my master's degree in Data Science, starting in January/ February 2024.

## PROJECTS

### Personal Projects

#### During my free time

On my Portfolio I showcase my projects in C++ and React. Link: **briceconvers.com**

### Deep Learning for Image Segmentation

📅 September 2023 – December 2023

I used **Neural Network** with **Pytorch** to segment elements on drone images.

### Development of Python Assembler in C language

📅 September 2021 – December 2021

I was team leader and I improved my **C language** and **Linux** skills.

### Air Pollution Prediction Algorithms

📅 March 2021 – June 2021

I worked on **Machine Learning** fundamentals with **Python**.

## SKILLS

Python

Pytorch

Scikit-learn

Git

Matlab

C/C++

C#

Unity

Golang

JavaScript

HTML

CSS

## LANGUAGES

French Mother tongue

English Professional skill

Japanese Limited professional skill

## INTERESTS



### Outdoor Sports

I go running twice a week and I enjoy hiking and bivouacking from time to time.



### Certified Scuba Diver

I scuba-dive with an Advanced Open Water certification.