

GUILLAUME DE GANI

Targeting a 6-month, full-time internship position

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EDUCATION

École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (ENSIIE) 2019 - 2022
Master's degree at the national school of computer science applied for the industry specializing in Deep Learning and Data Science
Preparatory Class with University of Paris Saclay 2016 - 2019
Bachelor's degree equivalent in mathematics and computer science that prepares you for a national exam to enter French top engineering schools

PROJECTS AND EXPERIENCE

Summer Internship at Télécom SudParis Institut Mines-Télécom July - 2020 - September-2020
Continuous Learning

I worked on the implementation of machine learning methods in a Multi Layered, Multi agent system using continuous data in SCALA and Java in collaboration with a PHD student from Paris-Saclay University. With the objective to improve the life of a user in a smart home.

Image Generation University of Paris-Saclay December 2021 - January 2022
Deep Learning

Developed an image generation program using Variational autoencoder and Generative Adversarial Networks in python with Keras and Tensorflow.

Brain Tumor Segmentation University of Paris-Saclay September 2021 - November 2021
Deep Learning and Data Analysis

Developed a Brain tumor segmentation and classification algorithm with python and Tensorflow using deep learning models such as U-Net.

Ray Tracing using C++ University of Paris-Saclay January 2020 - April 2020
Scientific Programming

Implemented a Ray Tracing algorithm using C++ and Object Oriented Programming in collaboration with a student from the applied mathematics department.

Website for tutoring medical students University of Paris-Saclay October 2018 - January 2019
Positioned myself as Product owner in a group of six people with the objective of developing a website to help students in the medical field to prepare for their exam using React and MySQL.

Simulation of a solar system Blaise Pascal Highschool September 2015 - June 2016
In my last year of high school, I entered a coding competition in which I won second place with my implementation of a solar system simulation using Object Oriented Java and Processing.

MANAGEMENT & SOCIAL

Club President November - 2019 - November 2020
Team Management

Manager of the student's association's bar where I handled an annual turnover of roughly €60 000 and a team of forty bartenders for various important events such as the School's Graduation Ceremony and the Yearly Prom. During my mandate I increased revenues by roughly 40%

Humanitarian Mission July 2019 - August 2019
Organisation of a Humanitarian mission in Vietnam. That consisted of raising €10000 during the school year, then spending 8 weeks in Vietnam giving lessons in computer science and English to underprivileged students. My task was to handle logistics notably finding computers to donate at a local school.

Independent Catering October 2021 - Now
Self employment
Worked as an independent caterer for numerous events such as Birthdays and Wedding Anniversaries for crowds up-to 20 people.

TECHNICAL SKILLS

Programming Languages:	Python, C++, C, Java, SCALA
Packages:	Tensorflow, Keras, PyTorch, Scikit-Learn, Pandas, Matplotlib,
Other Tools:	Jupyter-Notebook, MongoDB, MySQL
Languages:	English Fluent, French Fluent