

BIGNON ALAN

DATA SCIENTIST

INTRODUCTION

Hello ! I am Alan and I am currently attending the University of Paris-saclay in order to obtain a Master's Degree in Data Science.

I'm eager to find my place. I'm looking to make a difference right when I graduate.

ATOUTS

Fluent in French

Proficient in English (C1)

Fast learner

Linux distribution used daily

Experience in team work with git

CENTER OF INTEREST

reading novels, manga

Video games (PC)

NBA

CONTACT

Phone Number : (+33)632400829

Email: bignon.alan.pro@gmail.com

PROFESSIONAL EXPERIENCE

DATA SCIENTIST

Business & Decision – September 2022 / September 2024 – Apprenticeship

- Machine Learning project :
 - bug ticket analysis
 - Determine difficulty of said ticket
 - Usage of python with **sklearn** and **pytorch** packages
 - Objective : Gain time with the sorting of every ticket
- Intern natural language processing (NLP) package :
 - Internal development of NLP package
 - Pipeline of package creation (**Gitlab**)
- XML to Excel :
 - Python script to automate the transformation of xml file to excel file

Business & Decision – April / July 2022 – Internship

- BabyFoot project :
 - Image analysis of a babyfoot game
 - Usage of **Jupyter Notebook**
 - Usage of library **Dash** for visualization (HTML/CSS)
 - Image processing development in **python** (**OpenCV**)
 - recognition of the ball, ground, player
 - development of statistics (possession, shot on target or not, number of passes, etc.)

DJANGO DEVELOPER

ThinkCode March / July 2019 – Internship

- development of an application using the framework Django (**Python/HTML**)

CERTIFICATES

COURSERA

- Crash Course on Python*
- Introduction to Git and Github*
- The Data Scientist's Toolbox*

EDUCATIONS

UNIVERSITÉ DE PARIS SACLAY

Master's Degree – Computing for Data Science (2022 – 2024)

- Manage the entire value chain from initial raw data to relevant information.
- Program and master software engineering.
- Acquire theoretical foundations for different types of data science approaches.
- Construct, evaluate and interpret analysis and learning models taking into account the nature of the data.
- Mastering the learning methodology from raw data (from scratch) to evaluation.
- Multiple projects using Python and Git!

UNIVERSITÉ DE NANTES

Bachelor's degree – Computer Science (2019 – 2022)

- Last Year (2021-2022)
 - Toeic (**985/990**)
 - English course during 3 years
 - Numerous projects using : **Java, Julia, Ocaml, PL/SQL**
- Second Year (2020 – 2021) :
 - Numerous projects using : **C++, java, MySQL**
- First Year (2019 – 2020) :
 - Numerous projects using : TypeScript, Java, SQL