



# JÉRÉMY CHASSIN

## M A C H I N E   L E A R N I N G   E N G I N E E R

"After 12 years in software engineering, during which I improved my skills in developing robust software solutions and started my journey in Machine Learning with NLP, designing, building, and deploying a SaaS chat bots platform, I have decided to pursue my studies in Machine Learning."

### CONTACT

☎ +33 6 35 50 91 42

✉ [jerem.chassin@gmail.com](mailto:jerem.chassin@gmail.com)

📍 Biarritz, France

🌐 [jeremy.chassin.dev](https://jeremy.chassin.dev)

🌐 [linkedin.com/in/jeremy-chassin](https://linkedin.com/in/jeremy-chassin)

**AVAILABLE NOW**

### SKILLS

#### Cloud Computing

Azure, DevOps, Colab, Google Run, Firebase

#### ML Frameworks

LangChain, HuggingFace, XGBoost, Tensorflow, Scikit Learn

#### ML Ops

Vertex AI

#### Backend

Python, Pandas, Spark, BigQuery ML, C#, .Net, .Net Core

#### Frontend/UI

Angular, ASP .Net, ASP, Javascript, Typescript, HTML 5, CSS 3

#### Databases

SQL Server, PL SQL, PostgreSQL, MySQL, Azure Table Storage

#### ETL

SSIS, Talend

#### IDE

Visual Studio / Code, Unity

#### Source control

GIT, TFS

#### System

Windows Server, IIS, Linux

### SOFT SKILLS

#Adaptability  
#Make it Work  
#Detail-oriented  
#Synthetic thinking  
#Team player

### LANGUAGES

#### French

Native

#### English

C1 Level (Autonomous)

#### Spanish

B1 Level (Intermediate)

### HOBBIES

#### Sports

Surfing

#### Travels

New Zealand, United States, Japan, Croatia, Greece, Italy, Hungary, Spain, England, Scotland

### 🎓 BACK TO SCHOOL, MASTER - MACHINE LEARNING ENGINEERING 1 Yr

CENTRALESUPÉLEC - OC

2022-2023

- Have a talk with my LLM on my portfolio [jeremy.chassin.dev](https://jeremy.chassin.dev). I developed chains, enriched, fine tuned and deployed LLMs.
- Performed Exploratory Data Analysis, data cleaning and data pre-processing.
- Trained, made hyper parameter tuning, deployed and evaluated performance over time of supervised & unsupervised classification models for retail and online forum.
- Trained, tuned and deployed computer vision models for classification and objects detection.
- Developed applications and APIs to host models.

### </> MACHINE LEARNING ENGINEER NLP 6 Yrs

EXAKIS-NELITE, BIARRITZ

May 2016 to April 2022

#### Architecture and development:

- Chatbot platform [**LUIS.ai, Bot Framework, .Net Core, Azure**].
- Airport & aerospace solutions [**Angular, Typescript, .Net, Oracle, PostgreSQL, SSIS, SSRS, Talend**].

#### Pre-sales Engineer:

- Created commercial proposals, responded to software package management bids (est. 250 man-hours).
- Led face-to-face and online **workshops** on Natural Language Processing.

**Software development project management:** 40 hours to 120 hours, managed teams of 2 software engineers.

**Maintenance and evolution:** Airport management, aerospace, and silicone manufacturing softwares.

### </> DATA ENGINEER 8 Mos

SB CONSULTING, PARIS

September 2015 to April 2016

Data engineering, architecture, and development: SB Lawyer, an ERP system for managing lawyers' business, using ETL, MS Dynamics and SharePoint.

Pre-sales Engineer: Technical reference for the sales team.

### </> SOFTWARE ENGINEER 3 Yrs

SOPRA STERIA, VÉLIZY

October 2011 to September 2014

Maintenance, evolution, and on-call support: Airport management softwares for international airports (Paris, Lyon, Mulhouse, Bristol, Nantes, Bordeaux).

### 🎓 MASTER - INTERNATIONAL BUSINESS ENGINEERING 3 Yrs

#### </> IT PROJECT MANAGER 3 Yrs

ITIN - CCIV, CERGY SAINT CHRISTOPHE

TRACEONE, PARIS

2008-2011

BI, Data engineering, maintenance, evolution, training, and project management: Microsoft CRM 3.0, Microsoft Dynamics, SharePoint 2007, ETL, ERP.

### 🎓 BTS (B-Eng) - COMPUTER SCIENCE 2 Yrs

LYCÉE JEAN-JACQUES ROUSSEAU, MONTMORENCY

2006-2008