



Charles Mallet

SOFTWARE ENGINEER
FOR HEALTHCARE

CONTACT



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Remote (France)

QUALITIES

French 4.0 Maths GPA
English Reasoning Skills
Korean Loves Data

TECH

Python, Java, C++, SQL
AWS Cloud, Terraform
Docker, K8s
Machine Learning
CI/CD

PASSIONS



Chess



Tutoring



Asia



Martial Arts



EDUCATION

Engineering Degree CentraleSupélec 2018 - 2022
« Healthcare and Biomedical Services »

« Classe préparatoire » MPSI-MP* 2015 - 2018
IT option - Advanced Mathematics



WORK EXPERIENCE

LLM Prompt Engineer 2025
Outlier AI - Remote

- LLM : created math prompts, evaluated AI reasoning, reviewed contributor's tasks

Cloud & DevOps Projects 2023-24
Personal Projects - Seoul

- AWS : deployed full-stack apps (Cloud Resume Challenge), used Terraform and CI/CD

Software Engineer 2022
NeuroSpin, CEA - Paris-Saclay

- C++ : developed a 3D engine to visualize human brain's microstructure

Android Mobile Developer 2021
Brain's Institute, ICM - Paris

- Java : built an Android app to detect heart rate using skin tone variations