Charles Mallet

Born on 10.02.1999 (25 y.o) in France Living near Montpellier

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EDUCATION

2018/22 Engineering School CentraleSupélec

Engineering degree – « Healthcare and Biomedical Services »

➤ Editor-in-Chief of the Bureau des Arts magazine

> Tutor for students with disabilities

➤ Artificial Intelligence Club

2015/18 Lycée Louis Thuillier

« Classe préparatoire » MPSI-MP* - IT option

CLOUD

<u>DEV/OPS</u>: Amazon Web Services (AWS), Terraform, Kubernetes, Docker, GitHub Actions

PROJECTS: Cloud Resume Challenge, Cantrill's Projects, Certified Cloud Practitioner (CCP)

AWS: S3, EC2, Lambda, DynamoDB, CloudFront, VPC, SNS, CloudFormation

WORK EXPERIENCE

6 months Intern at NeuroSpin (CEA), Paris-Saclay, France

2022 ➤ engine for dynamic visualization of the human brain's microstructure

6 months Intern at **Brain's Institute** (ICM), Paris, France

2021 ➤ tele-medication on Android : remote measurement of heart rate

6 months Intern at Vinça Institute, Belgrade, Serbia

2020 ➤ data management : crystallography & X-ray diffraction (QTAIM Theory)

40 days Intern at TCL King Electrical Appliances, Chengdu, China

2019 ➤ cultural studies at Chengdu University & manufacture of television sets

HOBBIES

PASSIONS: helping with homework, travels in Asia (India and South Korea), creating worlds

LEISURE: martial arts, web site design & imaginative drawing