

Emmeline Suivant

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CAREER SUMMARY

As an Integration Engineer with two certifications and experience in AWS and Kubernetes.

EDUCATION

ENSEIRB-MATMECA

Graduated Nov 2021

Engineering Degree (Master) in Telecommunications, Machine Learning & Signal Processing

Organizations: Member of the Student Society

CERTIFICATIONS

AWS Certified Solutions Architect Associate

Achieved Nov 2023

Certified Kubernetes Administrator (CKA)

Achieved Oct 2023

TECHNICAL PROJECTS

AWS Serverless Secret Santa Application

- Built a serverless secret santa application using Amazon Lambda, DynamoDB, API Gateway, SES, and CloudFormation.

AWS Static Website

- Deployed and hosted my portfolio website using Amazon S3, CloudFront, Route 53.
- Automated release with GitHub and Amazon CodePipeline.

WORK EXPERIENCE

Lombard Odier Group

Dec 2022 - Current

Integration Engineer

Luxembourg, Luxembourg

- Provisioned test and production environments for new application delivery.
- Debugged issues in test environments in collaboration with the development team.
- Improved monitoring and alerting for application in test environment by 10%.

SII Group - Consulting at Dassault Aviation

Nov 2021 – Sep 2022

Avionic System Design Engineer

Bordeaux, France

- Documented technical requirements of avionic communication systems for the new RAFALE standard.

Medimaps Group

May 2021 – Oct 2021

R&D Machine Learning Intern in Healthcare

Bordeaux, France

- Leveraged AI technologies to improve the accuracy of a machine learning algorithm by 10%.
- Applied several image processing techniques to augment a dataset.

SKILLS

Technical Skills

- AWS
- IaC (CloudFormation)
- CI/CD (CodePipeline, GitHub)
- Kubernetes
- Scripting (PowerShell)

Interpersonal Skills

- Problem Solving
- Clear Communication
- High Adaptability