Maure Nathan

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Education

2020-2023	Ecole Supérieur d'Ingénieur Léonard de Vinci (ESILV)	Paris, France

- Engineering school in Paris, specialize in fintech
- Relevant course: Blockchain Programming Solidity, Cryptocurrency Market, Machine Learning, Cryptofinance, Web Development HTML CSS, machine learning Python, application development C#

2022-2023	Pace University	New York City, United State

- Study abroad Program for the 5th / graduation year of engineering school.
- Relevant course: Valuation of Investment & Portfolio management, Strategies in Investment, Options & Futures, Risk Management

Professional experiences

C# Developer .NET Framework at Sopra Steria – March/Jully 2023 Internship – 4 months	Lyon, France

Tasks:

- **Improvement** (New functionalities, updates to existing inputs, improvements to the Excel document in the output) of a C# application to assist in maintaining the operational condition of the application portfolio for a private bank.
- Setting up a local **SQL database** to keep track of everyday application results. Discussion and reaching a common agreement on the database solution to implement after a state-of-the-art assessment of database technologies that I presented to the team.
- Setting up the **CI/CD pipelines** for the application on the Azure DevOps repository. This includes implementing **unit tests** on the application to validate the pipeline's requirements.

Technical environment: C# .NET Framework 4.8, SQL, Azure DevOps (repository, CICD pipelines)

Team: Alone on the project among a team of 6 developers working for the same client. The team is led by a lead tech and operates within an agile framework (daily meetings every morning, sprints of two weeks, and planned cycles of 3 months with a PI planning session lasting two days).

Cybersecurity consultant Wavestone – September/February 2024 Internship – 6 months	Lyon, France

Tasks:

- Assistance in deploying a cybersecurity program across the factories of a large industrial group.
- Preparing PowerPoint documents to facilitate the team's decision-making on various technical and financial aspects of the project. (e.g., deciding on having local data sinks on each site or a central solution on the company's central IT infrastructure).
- Supporting the team on the RFP (Request for Proposal) for an integrator (a company that will integrate the technical requirements of the program) as well as the future hardware suppliers.

Technical environment: MS 365

Team: 15 consultants divided into 9 streams between Lyon (3 people) and Paris. We worked according to the main deadlines planned at the start. On a daily basis, I implemented daily meetings with my project manager to be more efficient in the tasks to do. We had two weekly meetings with all the members of the teams to keep up with the progress of each stream and coordinate our actions together. It wasn't an Agile framework, with no sprints or PI planning.

Technical skills

Languages: Fluent in French (Native Language), professional in English (TOEFL B2)

Main computer skills: C# (4 months internship), python, solidity (Blockchain developement),

Design and web developpement : HTML, CSS, Angular (Beginner)

Script language: JavaScript.

Others: Github, SQL Databases.

Personnel Project

Trying to pass a **C# .NET** on the CodinGame plateforme. My account:

https://www.codingame.com/profile/ec9536ef33ffa4a4ab37ac24311b9e6c9104595

Developing a website in **Angular**