

**Senior Analyst Software Engineer | KPMG**

**03.2024 - 09.2024**

- Created an Azure AD B2C gateway used as sign up and sign in system
- Reverse engineered several Typescript apps and existing CosmosDB databases instance to identify back roles and administrators purposes
- Developed topics and queues using Azure Service Bus
- Created an Azure functions to delete client's data

**C#, .NET 8, Docker, Kubernetes, Azure, Azure AI, Typescript, CQRS**

**.NET Consultant | Capgemini**

**09.2019 - 07.2023**

**STIB**

- Designed an API that was the bridge between a mobile application and a payment entity
- Job scheduled to keep an historical track of the payments and delete old payments using Hangfire
- Collected metadatas from the api and visualize them with Grafana using metrics

**Capgemini**

- Created a website built in React

**Delhaize**

- Developed a new fidelity system for Delhaize using C#, .NET and Azure
- Migration of multiple applications to Azure, enhancing security, cache management, secret key management and clean code
- Exposed a REST api to deploy promotions on 800 stores

**Adobe**

- Designed reusable software components for website integration

**BNP Paribas Fortis**

- Improved software quality by designing and implementing dashboard and CI/CD using Jenkins and SonarQube.
- Enhanced test coverage with the development of comprehensive test plans and cases
- Reduced testing and efforts by 300% for faster product delivery by incorporating test automation frameworks

**C#, .NET 6, Docker, Kubernetes, Azure, Microservices, Typescript, React, TDD, DDD**

**Software Engineer | Barco**

**01.2018 - 06.2018**

- Developed scalable and maintainable code, ensuring long-term stability of the software
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance by 100%
- Implemented a master slave architecture that reduced testing overload by 50%
- Created new unit tests cases including integration tests, acceptance tests and unit tests

**C#, .NET 5, React**

## EDUCATION

### RareSkills

Bootcamp: Rust Development

04.2025 - 05.2025

### Alyra

Online School: Blockchain Software Engineer

01.2025 - 04.2025

### CodeBender

Online School: AI Engineering

09.2024 - 01.2024

### HEPL

Bachelor of Computer Science: IT

09.2014 - 01.2019

## OPEN SOURCE CONTRIBUTION

### Cuprate

Cuprate is an effort to create an alternative Monero node implementation in Rust. It will be able to independently validate Monero consensus rules, providing a layer of security and redundancy for the Monero network

## HACKATHONS

### Rust Week 2025

The RustWeek hackathon offers a day of collaborative coding and a chance to promote your own project, it is sponsored by Zed

05.2025