Thibault de Combejean

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TECHNICAL SKILLS

Languages: C#, Java, Python, SQL

Frameworks: ASP.NET Core, Spring, Node.js, React, Cypress, Scrum, Kanban

Developer Tools: Git, Docker, Jenkins, Kubernetes, Visual Studio, VS Code, PostgreSQL, SQL Server, UML, APIs

EDUCATION

ÉTS - École de Technologie Supérieure   Montreal, QC
Master of Engineering (Software Engineering)   *Sep. 2022 – May 2024*

Capstone Project - ***Abstraction software optimization***
- Developed a SaaS application using Node.js and React to centralize essential tools under a single interface
- Optimized reusable code to reduce connector development time for new tools by 60%, implemented unit and functional tests to ensure reliability, and validated the solution through successful connector integration
- Demonstrated bilingual proficiency by facilitating communication across linguistic barriers with international clients

IMT Nord Europe (Institut Mines-Télécom)   Lille, France
Master of Engineering (French General Engineering Diploma)   *Sep. 2020 – May 2024*

EXPERIENCE

.NET Consultant   July 2024 – Mar. 2025
Enerkem - Biofuel plants design   *Montreal, QC*
- Lead Item Manager application development and delivery using **C# .NET** and Telerik, implementing new features and standardizing app code following **Agile** principles
- Collaborated with users to define requirements, translating them into User Stories, then estimated, prioritized, and implemented over 20 stories
- Managed **SQL Server** databases, overseeing test and monthly production deployments while documenting process and queries
- Created 10+ technical documents from scratch through **reverse-engineering**, listing architectures, processes, good practices and cases studies

Full Stack Developer   Sep. 2023 – April 2024
ACENSI Canada - IT Consulting   *Montreal, QC*
- Designed and developed a mission monitoring application using **Java Spring** and **React**, translating customer requirements into **UML class diagrams** to ensure a adaptive and efficient architecture
- Configured the **deployment environment** with Docker and Kubernetes, focusing on solution scalability

PROJECTS

Marketplace | *ASP.NET Core, PostgreSQL, Docker, RabbitMQ, Ocelot, Swagger*   Mar. 2025 – Apr. 2025
- Built a full-stack web application using **ASP.NET Core**, PostgreSQL and an Event-Driven Architecture
- Managed the **Microservices** (Products, Orders, Payment...) with an **API Gateway**, and deployed them with Docker

DevOps Pipeline | *Docker, Jenkins, Kubernetes, Github, Flask, SQLAlchemy*   Jan. 2023 – Mar. 2023
- Implemented a fully automated **CI/CD pipeline** on Jenkins using a GitHub hook, validating the process by developing a web application with **Flask** and SQLAlchemy
- Containerized servers (Nginx, MySQL, Redis) using Docker for deployment in a Kubernetes cluster