

# Thibault de Combejean

[minoterrius.github.io/Portfolio/](https://minoterrius.github.io/Portfolio/) | [tdecombejean@gmail.com](mailto:tdecombejean@gmail.com) | [linkedin.com/in/thibault-de-combejean](https://linkedin.com/in/thibault-de-combejean) | Montreal, QC

## 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