

NY HANJARA RANDRIAKOTO

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EDUCATION

École de technologie supérieure (ÉTS)

Bachelor of Software Engineering

Montreal, QC

August 2021 – August 2025

PROFESSIONAL EXPERIENCE

Software Developer (Internship)

May 2025 – August 2025

Desjardins

Montreal, QC

- Participated in migrating internal applications from .NET Framework to .NET Core, ensuring compatibility and performance.
- Contributed to the enhancement of existing features across several C# projects.
- Performed production deployments of new features in the network environment.
- Provided technical support to HR and Communications teams for internally developed custom tools.

Software Developer & IT Support (Part-time)

January 2024 – May 2025

Owens Corning

Salaberry-de-Valleyfield, QC

- Designed, developed, and maintained an internal Microsoft Access application using VBA, implementing new functionalities, fixing issues, and optimizing usability and performance.
- Provided occasional technical support to internal users.

Software Engineer (Internship)

May 2023 – December 2023

Schneider Electric

Dollard-des-Ormeaux, QC

- Developed applications using C# and .NET in compliance with project requirements.
- Implemented web services, Windows applications, and various automation scripts.
- Optimized internal tools to improve performance and maintainability.
- Assisted with server migration tasks, ensuring continuous service availability.
- Wrote unit tests and contributed to technical documentation.

IT Support (Internship) then (Part-time)

May 2022 – April 2023

Owens Corning

Salaberry-de-Valleyfield, QC

- Developed and designed an online driver registration form using HTML, CSS, and JavaScript, improving data collection efficiency.
- Prepared and deployed computers for new employees.
- Performed software updates and daily technical support.
- Provided IT support to employees, troubleshooting hardware, network, and software issues.

PROJECTS

Personal Website | React, Vite, TailwindCSS, i18next, Git/GitHub, Vercel

October 2025

- Developed a modern, responsive personal website using React and TailwindCSS.
- Integrated a multilingual system (English/French) with i18next.
- Implemented a modular architecture with reusable components and automated deployment.

Mobile Application – Capstone Project | React Native, Firebase, REST API

April 2025

- Developed a cross-platform mobile app (Android/iOS) using SOLID architecture principles.
- Integrated a REST API for data management and Firebase for authentication.
- Delivered professional documentation and presented final project independently.

TECHNICAL SKILLS

Frontend Development: HTML/CSS, JavaScript, TypeScript, React, React Native, Next.js, Tailwind CSS

Backend Development: C#, .NET / .NET Core, Java, Python, Node.js, REST API, MongoDB, SQL / PostgreSQL, GraphQL

Tools and Environments: Git / GitHub, Azure DevOps, Docker (Intermédiaire), Figma, VS Code, MS Access / MS Office, SolidWorks / AutoCAD

Concepts: Object-Oriented Programming, SOLID Principles, Modular Architecture, Continuous Deployment (CI/CD)