Ny Hanjara Randriakoto

Nyhanjara.randria@gmail.com
www.linkedin.com/in/Ny-Hanjara-Randriakoto
Website: https://nyhanjararandriakoto.com
French, English

EDUCATION

Bachelor of Software Engineering   **August 2025**
École de technologie supérieure (ÉTS), Montreal

Technological Academic Path   **August 2021**
École de technologie supérieure (ÉTS), Montreal

PROFESSIONAL EXPERIENCE

Software Developer   **May 2025 – August 2025**
Desjardins, Montreal   (Internship)

- Participated in migrating internal applications from .NET Framework to .NET Core, adapting the code to ensure compatibility and performance.
- Contributed to the improvement of existing features across several projects developed in C#.
- Performed production deployments of new features in the network environment.
- Provided technical support to the HR and Communications teams to resolve issues related to custom-developed internal tools.

Software Developer & IT Support   **January 2024 – May 2025**
Owens Corning, Salaberry-de-Valleyfield   (Part time)

- Develop, maintain, and enhance the company's internal Microsoft Access application, adding new features, fixing bugs, and improving user experience.

Software Engineer   **May 2023 – December 2023**
Schneider Electric, Dollard-des-Ormeaux   (Internship)

- Participated in various stages of application development, primarily using C# and the .NET framework.
- Contributed to the development of applications for client projects, ensuring adherence to project requirements and timelines.
- Collaborated on internal projects and tools, providing support as needed, utilizing C# and .NET to improve functionality and performance.
- Programmed new applications and enhanced existing ones, with a focus on Foxboro system integration and other application types such as Web, Windows services, scripts, etc.
- Participated in server migration tasks, ensuring seamless transitions and minimal disruption.
- Write unit tests
- Write application documentation

IT Support   **September 2022 – April 2023**
Owens Corning, Salaberry-de-Valleyfield   (Part time)

- Provide IT support to employees, troubleshooting and resolving technical issues to ensure smooth operations.
- Participate in software updates

IT Support Specialist   **May 2022 – August 2022**

Owens Corning, Salaberry-de-Valleyfield   (Internship)

- Designed an online form using HTML, CSS, and JavaScript
- Image and deploy computers
- Provide IT support to users with their requests
- Participate in software updates
- Assist with any other IT-related needs

Administrative Assistant   **May 2021 – August 2021**

Minister of Transport of Quebec, Montreal

- Prepared payroll-related documents.
- Maintained and updated filing systems and databases.
- Coordinated communication between various parties.
- Responded to inquiries by phone or in person.

PROJECTS

Mobile Application Development – Capstone Project   **2025**

- Built with React Native for Android and iOS.
- Implemented a modular architecture based on SOLID principles.
- Integrated a REST API for user data management.
- Used Firebase for authentication and storage.
- Worked independently, delivering professional-level documentation and presentation.

Design of an Application Displaying Images with Perspectives   **2022**

- Applied object-oriented programming concepts.
- Implemented design patterns.
- Developed the application's design model.

Development of the Nim Game in C   **2020**

- Organized task distribution among team members.
- Programmed multiple functions required for the game's operation.
- Conducted tests to ensure the program's functionality.

Design of a Frisbee Launcher   **2020**

- Modeled parts using SolidWorks.
- Designed electrical circuits on PCB.
- Coded the program for a microcontroller.

TECHNICAL SKILLS

Programming & Tools: C#.NET, Java, GitHub, Azure DevOps, langage C, Javascript, TypeScript, MongoDB, Python, HTML, CSS, TypeScript, DevExpress, Jira, Object-Oriented Programming (OOP), MS Access, MS Office, SolidWorks, AutoCAD, RSLogic 500, Altium