Louis Choinière

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LinkedIn • **GitHub** • **Portfolio**

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems │ Windows (Advanced) • Linux (Advanced)

Applications │ Office Suite • Visual Studio • KiCad

Programming │ C++ • C# • Java • SQL • JavaScript • Typescript • HTML • CSS • MATLAB • COBOL • VHDL

Platforms │ Jira • Azure DevOps • GitHub • Docker

Languages │ French - fluent • English - fluent

Licenses & Certifications │ Valid driving permit • CPO

EDUCATION

Bachelor of Engineering – Computer Engineering C.Edge　　　　　　　　　**2021 - 2026**
Concordia University, Montréal (Québec)
- Relevant Courses: COEN 313 Digital Systems Design II, COEN 314 Digital Electronics I
- GPA 3.15/4.30

DEC - Computer Science Legacy to Mobile　　　　　　　　　**2018 - 2021**
Champlain College, Saint-Lambert, QC
- Honours for academic success (Winter 2020, Fall 2020, Winter 2021)

WORK EXPERIENCE

Junior Programmer　　　　　　　　　**March 2021 - January 2022**
Circle6, Montréal (Québec)
- Participate in the development web applications using .net Core
- Create reusable code for different projects that support different platforms (iOS, Android, Web)
- Technologies used: C#, Angular, Typescript, scss, SQL, Azure DevOps, Jira

PROJECTS

Personal Portfolio link　　　　　　　　　**February 2022 – Present**
Create a portfolio using a framework that I have not used before (React). The goal of this project was to develop my skills using a new framework. I also familiarized myself using continuous integration using Cloudflare pages to automatically deploy changes made to the portfolio.
Stack and tool used: React, JavaScript, SCSS, Cloudflare pages

DIY Thermostat　　　　　　　　　**October 2023 – Present**
Designed and built a custom PCB with an Arduino and Wi-Fi capabilities to function as a thermostat. Integrated temperature sensors and a relay to control heating/cooling systems remotely through a web interface.
Skill used: Circuit design, PCB Creation, Soldering, Coding
Tool used: Platform.IO, KiCad