

Jacob Ledoux

Year 12 High School student | Schulich Scholar | Academic Excellence

+1-(506)-429-9333

@ Jacob@Ledoux.ltd

JacobLedoux.github.io/Portfolio

NB, CA

SUMMARY

Motivated high school student with a strong academic record and a passion for learning. Proven ability to work collaboratively in teams and independently to achieve goals. Possess excellent communication and organizational skills, with a dedication to completing tasks efficiently and effectively.

EXPERIENCE

STEAM Summer Camp Mentor

Brilliant Labs

2022 - 2023 NB, CA

Taught children from 5-16 years old basic STEAM concepts

- Leading classes of students
- Keeping students engaged in their work.

Pipefitting apprentice

Ledoux Mechanical

2018 - 2024 NB, CA

Worked as an apprentice for a contracting company specializing in pipefitting

- Working on complex industrial pipefitting systems
- Organizing plumbing inventory and handling a range of routine and special requirements for a plumbing contractor company

EDUCATION

Year 12 High school (In progress)

Oromocto High School

2020 - 2024 NB, CA

REFERENCE

Travis Steeves

Department Head of Technology Education and Skilled Trades at Oromocto High School

Email - travis.steeves@NBED.NB.CA

Phone -(506)357-4015

Brent Rowney

Vice Principal of Oromocto High School

Email - Brent.Rowney@NBED.NB.CA

Phone -(506)471-5730

SKILLS

CNC Machining

Root Cause Analysis

Project Management

Process Modeling

Experimental design

CAD (Fusion 360)

JavaScript

Bash Script

Shell Script

C++

Fully bilingual (FR/EN)

STRENGTHS



Problem Solving

I have a reputation as a problem solver when others bottleneck due to my ability to search for creative solutions



Innovation

Developed a new automated process that reduced manufacturing time, leading to a significant increase in production.



Flexibility

Adaptable to changing circumstances/needs

ACHIEVEMENTS



Schulich Scholar

I received the Schulich Leadership Scholarship awarded by the University Of New-Brunswick



Brilliant Labs Award for Creativity and Innovation in Education

Received due to my creation of a life-size humanoid robot



Automation system

Designed and implemented a 3D printer automation system for students