

# Mickel Samuel

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• <https://github.com/mickelsamuel>

## SKILLS AND QUALIFICATIONS

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**Operating Systems** | Windows • Linux • Mobile • MacOS

**Applications** | Microsoft Office: Word • Excel • PPT

**Programming** | C++ • Python • x86 Intel Assembly Language

**Platforms** | Xcode • Microsoft Visual Studio • Windows Forms App

**Methodologies** | Object-Oriented Programming (OOP) • Circuit Analysis

**Other** | GitHub • YouTube • Stack Overflow

**Languages** | English | Spoken & Written • French | Basic Spoken & Written • Arabic | Spoken & Basic Written

**Licenses & Certifications** | Valid driving permit

## EDUCATION

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### Bachelor of Engineering – Computer Engineering Co-op

2022 - 2026

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- Relevant Courses: Basic Circuit Analysis, Programming Methodology II, Applied Advanced Calculus

### DEC in Science

2020 - 2022

John Abbott College, Sainte-Anne-de-Bellevue, QC

- Honor Roll Student (2020,2021)

## PROJECTS

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### Othello Board Game (Academic)

2023

Concordia University, Montreal, QC

- Researched the board game and programmed Othello using C++ for an individual programming class project
- Applied knowledge in C++ and Object-Oriented Programming to implement 4 classes and 9 files together to make the game playable with 2 players.
- Players take turns placing pieces on the board with the goal to have as many pieces as possible in their respective color, with the ability to flip the opposing player's pieces.

### Dice Game (Academic)

2022

John Abbott College, Sainte-Anne-de-Bellevue, QC

- Individual project made for a programming class
- Researched the board game and programmed Othello using C++ and Windows Forms App
- Used knowledge in C++ and Object-Oriented Programming to implement 4 classes and 9 files together to make the game playable with 2 players
- Players take turns either rolling or holding the dice. If a player rolls a one, their round score is reset, and they lose the round. Round scores add to the Game score, first to 21 wins

**Core Competencies:** Critical thinking, Problem assessment and analysis, Adaptability, Software diagnosis

## WORK EXPERIENCE

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### Order Picker

2021

Distribution Regitan, Dorval, QC

- Picked orders around grocery warehouse
- Prepared pallets and loaded trucks
- Learned how to use forklifts and RF scanners
- Helped maintain the general cleanliness of warehouse through cleaning and organization

**Core Competencies:** Oral and written communication, decision-making, teamwork, physical health

## AWARDS & DISTINCTIONS

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Dean's List, Over 80% overall average at John Abbott College

2020-2021

Quebec Perspective Scholarship, \$2500 given to engineering students who complete 12 credits in a semester

## VOLUNTEER WORK

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### Open House Representative

2023

Concordia University, Montreal, QC

- Led tours around the school for future students interested in computer and electrical engineering
- Answered questions and explained labs taken throughout the degree

### Card Maker

2015 - 2020

Kuper Academy, Kirkland, QC

- Made Christmas cards for seniors and veterans every year
- Passed the cards out in yearly dinner hosted for them

### Bagger

2015 - 2020

Overture With the Arts, Pierrefonds, QC

- Helped customers bag groceries at stores like Provigo and carried bags to their cars multiple times a month

## INTERESTS

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### Reading

I enjoy reading stories about war heroes and veterans. Learning what they went through during their deployments

### Passions

I am passionate about cars and the mechanics behind them

I enjoy learning about new programming languages and the code behind simple things in our daily lives