Micael Gourde

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Education

University of Ottawa **Sep. 2023 – April 2028**
Bachelor of Applied Science, Computer Engineering, 2nd Year *Ottawa, Canada*

- **CGPA: 8.4/10.0**
- Dean's Honour List (Winter 2024)
- Relevant coursework: Data Structures & Algorithms, Calculus III, Electricity & Magnetism

Experience

North Country Sheds **Summers 2021 – 2024**
Carpenter's Assistant *Smiths Falls, ON*

- Built sheds for clients according to **their specification** of colour, shape, size, and complexity.
- Worked with all sorts of **power-tools**, equipment, and materials on a daily basis.
- Communicated with clients to update progress, **receive feedback, and implement** any desired changes.

McDonald's **August 2022 – August 2023**
Crew Member *Smiths Falls, ON*

- Rotated through **every position** in the kitchen, including cooking, cleaning, and assembling.
- Worked under constant **time pressure**, while maintaining food **standards and safety.**
- **Communicated** frequently with customers, assisting them with their needs in a respectful manner.

Skills

Technical Skills

- **Programming Languages**: Python, Java, Go, Prolog, Scheme, Assembly
- **Developer Tools**: Microsoft Office, VS Code, Eclipse, Android Studio, Photoshop

Soft Skills

- Problem Solving, Leadership, Communication, Adaptability

Projects

Rentify Mobile App | *Java, Android Studio* **2024**

- **Collaborated** as a team of 4 to develop a mobile renting app using Android Studio.
- Utilized Firebase to incorporate a real-time database keeping track of user data.
- Achieved a grade of **100% across all 4 deliverables** with bonus marks on top for an excellent user interface.

Quantum Computing Technical Report | *Research, Technical Writing* **2023**

- Conducted **intensive research** on the impact that quantum computing will have on cybersecurity.
- Analyzed dozens of **peer-reviewed** sources to develop solid arguments and results.
- **Presented findings** in a detailed technical report, exploring the **risks and opportunities** quantum computing presents to the future of cybersecurity.