

hugo.cornellier@gmail.com  
+1 (506) 230-9751

**Hugo Cornellier**  
[hugocornellier.com](https://hugocornellier.com)

GitHub: hugocornellier  
LinkedIn: hugocornellier

## EDUCATION

<b>B. Sc in Computer Science</b>	University of New Brunswick	Sept 2019 — Aug 2023
GPA: 3.7		First Division Graduate

## EXPERIENCE

<b>Full Stack Developer</b>	Off-Grid Distribution	April 2023 - Present
<ul style="list-style-type: none"><li>• Use React + Node/Express to create user interfaces and backend API calls</li><li>• Integrate front-end components with server-side logic</li><li>• Ensure high performance and responsiveness of applications, with a focus on Shopify development</li></ul>		

<b>Software Developer Intern</b>	Bulletproof	Sept 2022 - Jan 2023
<ul style="list-style-type: none"><li>• Design, develop, and debug responsive web applications</li><li>• Utilize PHP, JavaScript, MySQL, HTML, CSS, and other technologies</li><li>• Contributed to reducing ticket closing time by 80% through automation</li></ul>		

<b>Software Engineering Tutor</b>	University of New Brunswick	Jan 2021 - Jan 2023
<ul style="list-style-type: none"><li>• Teaching students on computer science practices, including but not limited to: Machine-level Programming, Algorithms &amp; Mathematical Logic, Web Development, Natural Language Processing, Calculus</li></ul>		

## SKILLS

- **Languages:** JavaScript/TypeScript, HTML5, CSS, Python
- **Frameworks and Libraries:** React, Tailwind, Bootstrap
- **Database:** SQL/SQLite, MongoDB
- **Tools:** Git, Jira, Bash
- **Other:** Bilingualism

## AWARDS

**Dean's List 2022/23**

- Received **Dean's List** honours

**First Division**

- Graduated in August 2023 in **First Division**

## PROJECTS

**UNB Live Poker (2-5 Players)**  
<https://github.com/hugocornellier/unb-poker>

- Online Texas Holdem game with HTTPS & HTTP functionality
- Server written in **nodeJS**. UI is provided through **HTML/CSS** and **JS**. Developed as a team-based Agile project

**Orc Rush**  
<https://github.com/hugocornellier/orc-rush-tower-defense>

- Tower defense application developed as a team-based Agile project. Written in vanilla **JS**, UI provided through **HTML/CSS**

**FAT32 Disk Image Browser**  
<https://github.com/hugocornellier/fat32-reader>

- Wrote a program that performs operations to FAT32 disk images: read, browse, extract and write
- Program written in **C**