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Hugo Cornellier
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EDUCATION

B. Sc in Computer Science University of New Brunswick Sept 2019 — Aug 2023
GPA: 3.7 (Cumulative) First Division Graduate

EXPERIENCE

Full Stack Developer Off-Grid Distribution Nov 2023 - Present

- Use React + Node/Express to create user interfaces and backend API calls
- Integrate front-end components with server-side logic
- Ensure high performance and responsiveness of applications, with a focus on Shopify development

Junior Software Developer Bulletproof Jan 2023 - June 2023

- Design, develop, and debug responsive web applications
- Utilize PHP, JavaScript, MySQL, HTML, CSS, and other technologies
- Contributed to reducing ticket closing time by 80% through automation

Software Engineering Tutor University of New Brunswick Jan 2021 - Jan 2023

- Teaching students on computer science practices, including but not limited to: Machine-level Programming, Algorithms & Mathematical Logic, Web Development, Natural Language Processing, Calculus

SKILLS

- Tools: Git, Jira
- Languages: HTML/CSS, JS, SQL, PHP, Python, Java, Bash, C
- Frameworks and Libraries: Spring, Node.js, Vue.js, jQuery, Bootstrap
- Other: Bilingualism

AWARDS

Dean's List 2022/23

- Received **Dean's List** honors with a 3.77 GPA

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**