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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 First Division Graduate

EXPERIENCE

Junior Software Developer Bulletproof Aug 2023 - Present

- 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 Sept 2020 - Aug 2023
• Mentoring students on computer science practices, including but not limited to: algorithms, machine-level programming, mathematical logic, web development, cyber-security, NLP

Math & Calculus Tutor John Abbott College Sept 2012 - June 2016
• Mentoring High School and College students on topics related to Math, including Algebra, Calculus and more.

SKILLS

- Tools: Git, Jira
- Languages: JS, GoLang, PHP, Python, HTML/CSS, SQL, Java, Bash, C
- Frameworks and Libraries: React, Node.js, TypeScript, 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**