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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

**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: 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**