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

Hugo Cornellier

hugocornellier.com

GitHub: hugocornellier
LinkedIn: hugocornellier

EDUCATION

B. Sc in Computer Science — **University of New Brunswick** — **Sept 2019 — Aug 2023**

GPA: 3.7 (Cumulative)

EXPERIENCE

Tier 1 SOC Analyst — **Bulletproof** — **Jan 2023 - May 2023**

- Monitored various security systems, including endpoint protection, mail protection, web content inspection, IPS, MFA, SIEM
- Wrote Python script that reduced Autotask ticket closing time by 80%
- Performed basic reactive threat hunting and anomaly investigation
- Triage and analyze alerts within Microsoft Sentinel, Microsoft Defender and Autotask

Software Engineering Tutor — **University of New Brunswick** — **Sept 2020 - Aug 2023**

- Teaching students on computer science practices, including but not limited to; machine-level programming, algorithms & mathematical logic, web development, cyber-security, NLP

Math & Calculus Tutor — **John Abbott College** — **2012 - 2016**

- Teaching high school students topics related to grade 7-11 math basics, including algebra, pre-calculus and more

SKILLS

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

AWARDS

Dean's List 2023

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

To-Do-Ganizer
https://github.com/hugocornellier/to-do-ganizer-javafx

- Produced a demo of an application to streamline the organization of school deliverables for students and teachers
- Implemented display with **Java** & **JavaFX**