# Hugo Cornellier

### [hugocornellier.com](hugocornellier.com)

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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

**Full Stack Developer**    **Off-Grid Distribution**    **April 2023 - Present**

- Use React, TypeScript to create responsive user interfaces
- Integrate front-end components with server-side logic
- Maximize performance of web applications

**Software Developer Intern**    **Bulletproof**    **Sept 2022 - Jan 2023**

- Design, develop, and debug responsive web applications
- Contributed to reducing ticket closing time by 80% with automation
- Utilize React, TypeScript, NoSQL, Python and other technologies

**Math & Calculus Tutor**    **Independent**    **Sept 2014 - June 2018**

- Teaching High School and College students on topics related to Math, including Algebra, Calculus and more.

## SKILLS

- **Languages**: JavaScript/TypeScript, CSS, HTML5, 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

**MarioKartRuns.com**
*https://github.com/hugocornellier/mariokartruns*
- A web app that displays and archives Mario Kart world records.
- Skills used: *React, TypeScript, CSS, Tailwind, HTML5, SQL*

**hugocornellier.com**
*https://github.com/hugocornellier/hugocornellier.com*
- Personal portfolio. View live at *https://hugocornellier.com/*
- Skills used: *React, TypeScript, CSS, Tailwind, HTML5, SQL*

**FAT32 Disk Image Browser**
*https://github.com/hugocornellier/fat32-reader*
- A FAT32 disk image browser: capable of reading, browsing, extracting and writing
- Skills used: C