

# JUAN BARRERO

## ASPIRING SOFTWARE ENGINEERING

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### SUMMARY

Aspiring AI-Software Engineering student with significant knowledge in C#, JavaScript, Bash, HTML, CSS, Tailwind, Git, SQL, and Linux. Highly motivated in the design of webpages, games, forms, and more, with a strong focus on organized work and exceptional problem-solving skills across various languages. Known for attention to detail, effective communication, and strong interpersonal skills, I thrive both independently and in team environments, my passion for computer science motivates me to learn more each day about both the practical and theoretical aspects of each subject, currently residing in Canada with a co-op work permit, ready to contribute and grow in a dynamic field.

### EDUCATION

Centennial College, Toronto, ON

September 2023 – present

Software Engineering Technology – Artificial Intelligence (Co-op) Advance Diploma

GPA: 3.638

Courses: Database Concepts (SQL)

Client-Side Web Dev

Java Programming

C# programming (Advance)

Python Programming (Basic)

Unix/Linux OS

Web Application Development

### PROJECTS

#### JavaScript Blackjack

Blackjack mini-game to thoroughly test and demonstrate my proficiency in JavaScript logic, as well as my design skills using CSS and HTML.

- **Project Overview:** This project not only highlights my ability to implement complex algorithms but also showcases my attention to detail in creating an intuitive and visually appealing user interface. Through this mini-game, I aimed to combine functionality with aesthetics, ensuring a seamless user experience while reflecting my capabilities in front-end development.

#### API-NEWS

In this project, I demonstrated my skills in both UI and UX design while also expanding my knowledge by learning how to fetch APIs in JavaScript.

**Project Overview:** To put this into practice, I integrated a news API that retrieves random news articles, enriching the project with dynamic content. This allowed me to not only enhance interactivity and functionality but also gain valuable experience in working with external data sources.

## TECHNICAL SKILLS AND INTERESTS

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- **Programming Languages:** C#, Typescript, Javascript , HTML, CSS, Bash
- **Libraries:** Node, Tailwind
- **Tools:** VScode, VSstudio, git, github
- **Cloud/Databases:** SQL  
**OS:** Linux, Windows, Ubuntu, Kali-Linux
- **Areas of interest:** Apps Development, Software development, Back-End Development, Full Stack Development, Front-End Development, Web development
- **Skills:** Problem solving, Collaboration, Time management, Computer science, Client requirements, Teamwork, Communication, Responsiveness, Determine, Creative thinking, Attention to detail.

## ADDITIONAL INFORMATION

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- **Languages:** English, Spanish

