

Christian Jairo Sarmiento

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Education

Green River College | Auburn, WA | September 2018 – June 2020

Associate of Arts: General Studies

- **Graduated with 3.78 GPA**
- **Coursework:** Calculus 1 & 2, Intro to Programming (Python), Computer Programming 1, Computer Programming 2 (Java), Mechanical Physics, and Electromagnetism Physics
- Participated in 2019 Academic Showcase, demonstrating a specific optimization problem and solution (Calculus 1) with a team

University of Washington Seattle | Seattle, WA | August 2020 – June 2023

Bachelor of Science: Computer Science

- **Relevant Coursework:** Calculus 3, Hardware/Software Interface, System & Software Tools, and Allen School Startup Program
- **Planned Coursework:** Foundations of Computing I & II, Software Implementation & Design, and Data Structures & Parallelism

Activities & Projects

Babysitting | October 2016 – September 2020

- Cared for little brother at home at least 15 hours a week

Allen School Startup Program | Seattle, WA | Aug 25, 2020 – Sep 18, 2020

- Created a personal portfolio website using **HTML/CSS** and **Javascript**
- Developed a lists app with focus on User Centered design using **JavaScript** on App Lab
 - Designed a low-fidelity prototype using Figma
- Completed an Arduino-based simple reflex game using the Circuit Playground & **JavaScript** on App Lab in a hackathon setting

Tic-Tac-Toe with AI | Nov. 2020 – Dec. 2020

- Used **Java** to make a Tic-Tac-Toe game that allows user to play against an AI, another human, or watch AI play against each other
- Implemented three difficulties (easy, medium, and hard) for AI player
 - Applied minimax algorithm to test all possible moves and determine the best move (Hard AI)