

Collin Riggs

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Skilled software and game developer with a strong background in artificial intelligence. Seeking a challenging position to apply expertise, expand skills, and contribute to cutting-edge projects. Committed to fostering a collaborative environment where leadership is utilized to optimize team performance and deliver exceptional results.

Education

Bachelor of Science (Honours), Computer Science Major, May 2023
Memorial University of Newfoundland, St. John's

Honours Thesis: Chokepoint Detection and Wall-In Building Placement in StarCraft
Available on my website

- 4.0 Grades in Interactive Technologies, AI in Computer Games, Intro to Game Programming, Computer Networks, Computer Vision, Intro to Auton. Robotics
- Perfect mark on C++ video game project with custom game engine

Work Experience

Independently Contracted, California
Software Developer

March 2022 – May 2022

Developed custom Discord bot for artist community engagement. Implemented MongoDB for efficient data management. Built strong customer relationships for project success.

Norfolk Health Services, Simcoe, Ontario
Mobile Developer

June 2020 – September 2020

Customized integration for scheduling system, enabling automated appointment reminder text messages for patients. Developed Android application with message management capabilities, leveraging Google Calendar RESTful APIs to retrieve appointment details.

Additional Work Experience

Pizza Department, Online
Competitive E-sports Owner, Manager, and Coach

October 2019 – August 2021

Managed 3 active rosters, scheduling practice and coaching sessions. Worked as a player development coach for over 30 players helping them focus on personal improvements.