

Aidan Foley

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Technical Skills

Programming Languages

C/C++, Java, Kotlin, Python, Bash, PHP, Assembly, JavaScript

Libraries & Programs

SDL2, Win32, WPILIB, Unity3D, Godot, VueJS, Rails

Specializations

Low-level graphics and game programming in C

Experience

Part-Time Web Programmer

2021-2022

Gorges Inc.

- Full-stack web application development, used numerous web frameworks and database software.

Freelance Work

2022-2023

- Created verb translation program front-end for the Algonquian Language Revitalization Program

Programming Lead

2019-2020

FRC Team 639 Code Red Robotics

- Lead programming team in creating and coordinating robot-controlling code.
- Tele-operated user control with HID-compliant controllers.
- Automatic actions, including target alignment using a computer vision system using OpenCV and complete autonomous movement during the auto-period of a match.

Education

Ithaca High School

Graduated 2020

SUNY Stony Brook

Currently Attending, Prospective Graduation 2024