Erik R. Winiski

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SUMMARY OF QUALIFICATIONS
- Strong game design as well as coding background in a variety of areas.
- Always willing to ask questions to ensure a better result of my own work and to learn the ways of others.
- Highly competitve so I always try and learn from all of my mistakes and be as best of a teammate as I can.
- Programming Languages used: C#, C, C++, Python, Java, CSS, HTML, Javascript

EDUCATION
Bachelor of Science in Computer Science & Minor in Mathematics; GPA 3.9   Expected N
2022 27
Washington State University, Pullman, WA

Relevant Coursework:
Advanced applications, Introduction to C & C++, CS 101, Calculus 1.

SKILLS
C#, C, C++, Python, Java, CSS, HTML, Javascript, Unity; Lots of different teamwork exiprence in both coding related projects and outside of coding. Experience with teaching, tutoring, and coaching.

PROJECTS
Video game creation, Class group project   2022-2
- A video game designed by a team of 4 over the course of a year for a class with the intention of replicating a work environment.
- Made using the game engine Unity working with C# as the primary language using Visual Studio to code.
- Designed the logic, gameloop, some of the mechanics, and the gameplay decisions for the game.

Data analyzer and visualizer program, Personal project
- Designed a program in Java that can take in multiple numerical data sets between 0-100 and perform many different statistical equations and operations to sort or highlight values of interest.

Video game in a console, Personal project
- Created a video game in Java that uses a 2d grid with a camera that follows you.
- Created my own graphics system to give the visuals.
- Developed AI that tracks and trys to outsmart the player as they attempt to reach the goal.

AWARDS AND EXPERIENCES
Awards:
- Gold medal at the Northwest youth rowing regionals   2022
- 2 gold medals at the greenlake spring regatta   2022
- 2 gold medals at the greenlake frostbite regatta   2021

Organizations: WSU Coding and Esports club, Mount Baker rowing, WSU badminton
Experiences: 2020 CodeMsh developer conference

OTHER EXPERIENCE

Coaching a rowing team, Mount Baker, Seattle, WA   July 2022 - August 2022222

- Coached the novice rowers after the varsity practice.