Aaron Wong

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Technical Skills

Languages: Java, C#, JavaScript, TypeScript, Lua, C, Python, HTML, CSS, SQL, R, PHP

Technologies: .NET 7, JQuery, JUnit, Lightbox, OpenCV, MediaPipe, AWS

Developer Tools: Unity, VS Code, Git, IntelliJ, Eclipse, PyCharm, Visual Studio, MSSQL, SAP Crystal Reports, PHPStorm, R Studio

Fluent understanding of Project Management, Agile methodology, and Software Development Life Cycle (SDLC)

Familiar with Windows, macOS, and Linux.

Experience

Coding Instructor   August 2022 – Present

Code Ninjas Burnaby

- Inspire and educate students in fundamental programming procedures and game design in JavaScript, Lua, and C#.
- Proficiently developed JavaScript, Lua, and C# code utilizing Code Ninjas GDP and Unity within various projects.
- Provide detailed feedback on students' code, emphasizing industry best practices, and actively assisting in debugging
- Collaborate with students to ensure the quality and functionality of their programs, fostering a supportive environment
- Demonstrate leadership, effective communication, and mentoring skills by operating summer camps

Projects

Noor | Unity, Visual Studio, C#, Git, Git Hub   June 2023 - Present

- A team developed, family-friendly 2.5D game built around eerie, immersive gameplay based in a cartoon world filled with darkness with the goal of lighting up the dullness.
- Developed NPC movement, detection radii, pathing, and events vital in maintaining a continuous gameplay cycle.
- Initiated user testing, acquired, and evaluated feedback, and implemented necessary adjustments.

League of Legends Hang Man Web Game | HTML, CSS, SASS, JavaScript, JQuery   Grade: 50/50

- Developed Web-Based Hang Man game inspired by on the MOBA game League of Legends.
- Implemented all aspects of the project, including coding, game features, and responsive design.

Education

British Columbia Institute of Technology

Diploma in Computer Systems   June 2023 - Present

Certificate in Computer Systems   September 2021 - Present

Associate Certificate in Applied Software Development | Graduated with Distinction   September 2021 – July 2023

Associate Certificate in Applied Computer Information Systems | Graduated with Distinction   September 2021 – July 2022

Burnaby North Secondary School

Dogwood Diploma | Graduated with Honours   September 2015 – June 2020

Extracurriculars and Achievements

Esports Club Executive/Director | *British Columbia Institute of Technology*   September 2023 – Present

Esports Club Co-Chair | *Burnaby North Secondary School*   September 2019 – June 2020

Community Service Award | *Burnaby North Secondary School*   Awarded June 2020

3rd Degree Black Belt | *Master Gee's Black Belt Academy*