

Bryce Black | Unity Developer

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CAREER SUMMARY

Unity game developer with 5+ years of experience in developing and implementing game mechanics, features, and levels. Proven ability to work collaboratively with artists, designers, and other engineers to create fun and engaging games. Expertise in Unity and C#, with strong knowledge of game mechanics, level design, and optimization.

SKILLS AND STRENGTHS

- Unity game development: Developed 5+ Unity games, including: mobile, VR, AR, 2D, 3D.
- C# programming: Created and maintained complex C# scripts for Unity games, including scripts for game mechanics, user input, and inventory systems.
- Game mechanics: Designed and implemented innovative game mechanics for Unity games, including a new type of playstyle for the card game genre.
- Level design: Created and designed engaging levels for Unity games, including levels that were featured in Google Play.
- Teamwork: Collaborated effectively with artists, designers, and other engineers to create Unity games in multiple projects.
- Problem-solving: Identified and solved complex problems in Unity game development, including problems with performance, bugs, and design.

WORK HISTORY

Bryce Black Software, Portland, I.T. Generalist, 01/23-10/23

- Redesigned multiple web pages for major service provider in the greater Portland metro area, leading to a 91% increase in new leads.
- Published a free to play game on Google Play, currently in development and securing funds for advertising.

Trainnr, Florida, I.T. UX/UI, 03/22-01/23

- Coordinated with an overseas development team to successfully launch a new product on time and within budget saving the company \$10,000+.
- Conducted multiple code reviews and successfully identified massive database draws that increased load times by 44%.
- Redesigned and developed the main website using Wix.com in one week, which immediately saved the company \$2500+ a month by decommissioning servers.

Prosper I.T. Consulting, Portland, Internship, 11/21-01/22

- Debugged script and identified major issues within the system, optimizing it by 34%.
- Introduced unique anti-cheat system that led to an interesting mechanic that improved play significantly.

EDUCATION

Certificate of Completion with Honors, 2022, The Tech Academy, Portland