

Ryan Dieno

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ryandieno.com

Burnaby, BC

SKILLS

Programming	Software	Knowledge	Platforms
C/C++/C#	Unreal Engine / Unity	3D Math	Windows
Angelscript/Lua	Git / Perforce	Physics	PS5/XBX
OpenGL/GLSL	Maya / Blender	Data structures	PS4
OpenCL		Algorithms	iOS
		Networking	

WORK EXPERIENCE

Junior Software Engineer

Gasket Games

07/2022 – 09/2023

- Worked on 3 unannounced AAA projects
- Implemented a physically simulated AI driven vehicle and various AI behaviours
- Implemented gameplay features for single-player and 4-player Co-Op modes
- Effectively used source control to manage and submit my work in a large team
- Effectively used project management software to track and document my work

Software Developer

Raccoopack Games

09/2018 – 05/2020

- Worked on two shipped mobile titles: Plushie Defense and Cook To The Beat
- Participated in initial design decisions
- Implemented A* pathfinding in C#
- Worked together with designer to implement a leaderboard
- Implemented Firebase Analytics For Unity

Lab Proctor

British Columbia Institute Of Technology

07/2018 – 09/2019

- Setup and maintained GitBlit private git repos
- Setup and maintained Redmine issue tracking
- Setup and maintained Playstation4 Devkits
- Reimaged iMac workstation computer lab
- Responsible for signing out equipment to students

EDUCATION

Bachelor of Technology in Computer Systems, Games Development Option

British Columbia Institute Of Technology

Graduated With Distinction on October 15, 2021

Awards

- IUGO Mobile Entertainment Achievement Award
- BCIT Foundation Scholarship

VOLUNTEER

Club President - Game Development Club

British Columbia Institute Of Technology

08/2018 – 05/2019

- Recruited new members during Clubs Day event
- Organized weekly meetings
- Presented a Unity basics tutorial series

BC Game Jam Organizer

BC United Student Game Developer Association (BUS)

2018 - 2019

- Created t-shirt design
- Created flyer graphic
- Updated the website with event details
- On-site mentor for Unity and C#

FAVORITE GAMES

- The Last of Us
- Disco Elysium
- Half-Life Alyx
- Inscryption