James Holloway-Currie C# C++ Programmer

PROGRAMMING LANGUAGES

Visual C# Java
Visual C++ Python
OpenGL HTML 5
DirectX CSS 3
Cg Code JavaScript
HLSL PHP

GLSL

SOFTWARE PROFICIENCIES

Autodesk 3ds Max Qt Framework Microsoft Office Three.js

Autodesk Maya Adobe Dreamweaver Autodesk Mudbox Adobe Photoshop Unity3d Visual Studio

Mono Develop

ADDITIONAL SKILLS

Build & maintain websites & online services

Troubleshoot hardware & software issues for the client and replace as needed

Able to work effectively in teams

Teach creative and productivity software to people of all ages from 14 - 50+ years.

EDUCATION

BSc Computer Science, June 2018 University of Calgary, Calgary AB

Game Design Diploma, October 2014 Vancouver Film School, Vancouver BC

New Media Production and Design Diploma, April 2012

SAIT Polytechnic, Calgary AB

WORK EXPERIENCE

Beamdog, January 2017-July 2018 Programmer (C++, Lua)

"Thunderbowl", January 2017-July 2018
Local Multiplayer Action Combat Game
Released on Steam July 2, 2018
Creator / Graphics Programmer
Developed core game engine systems
Developed rendering engine in OpenGL

Amec Foster Wheeler, March-August 2017 Intermediate Designer (3ds Max, C++) Created 3D animated construction simulations Wrote small-scale post-production software

Vancouver Film School, 2014

Gameplay Programmer on 4 person team "Deathceleration" (Computer Game) Published on VFS Arcade October, 2014 Developed core gameplay systems

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