

William Macleod



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Summary

I'm a passionate 3D Artist in pursuit of perfection in my work, with an emphasis on GameDev, photorealistic recreations, and large scale procedural design. Currently about to graduate Animation and Game Development at Loyalist College. In my spare time I enjoy amateur photogrammetry and hiking with my girlfriend.

Experience



3D Generalist (Contract)

Loyalist College

Apr 2019 - Aug 2019 (5 months)

Redesigning level layout, white boxing, and evaluating new 3D assets needed for Border, an award winning multiplayer simulation for training Canadian Border Security.

Creating aforementioned assets with high visual fidelity, as well as high optimization to run on projects target platform (WebGL), using a high to low poly workflow.

Executing a coherent visual look across all assets with a PBR material workflow.

Used Unity3D to redesign existing level layout with created assets in order to conform to the requirements list and feedback provided by the director (Reduced physical size, easier to instance copies of).

Meeting daily with the team for stand-up meetings, as well as bi-weekly with the larger management. Created high fidelity supplemental replacement models for E.R.A(Environmental Risk Assessment) a simulation designed to train in home care workers.



Regional Franchise Owner

Myzone Computers

Dec 2012 - Dec 2017 (5 years 1 month)

Managing inventory / bills, and overseeing financial growth planning.

General oversight of staff.

Managing advertising campaigns and coordinating online efforts. (Groupon etc)

Coordinating with other businesses on cross-promotions.

Making contact with new potential clients and revenue streams.



Store Manager

Myzone Computers

Oct 2010 - Dec 2012 (2 years 3 months)

Coordinating with bookkeeper on hours and payroll for employees.

Evaluating, testing and refining new procedures, as well as making sure they are implemented correctly.

Creating quotes and performing on-site repairs for contract business clients.

Hardware inventory acquisition, and general communication with suppliers.

Hiring and instructing new employees on company procedure, ethics, etc.



Computer Technical Specialist

Myzone Computers

Apr 2008 - Nov 2010 (2 years 8 months)

Implementing evaluation and repair procedures with the other technicians.

General retail sales and customer education.

Research and development.

Keeping detailed logs on all operations in a manner that could be easily shared among other technicians.

Overseeing general day to day store operations.

Education



Loyalist College

Ontario College Advanced Diploma, Animation and Game Development

2017 - 2020

Licenses & Certifications



Contracting for Creatives - LinkedIn



Unity 2019 Essential Training - LinkedIn



Python Essential Training - LinkedIn



Effective Listening - LinkedIn



C# Best Practices for Developers - LinkedIn



DevOps Foundations: Your First Project - LinkedIn



Agile Foundations - LinkedIn



Houdini Essential Training - LinkedIn



Improve Your Teamwork Skills - LinkedIn



Learning S.O.L.I.D. Programming Principles - LinkedIn



Technical Writing: Quick Start Guides - LinkedIn

Skills

Substance Painter • Maya • Unity • Video Production • 3D Modeling • 3D Rendering • Game Development • Debugging • Texturing • Database Design