

# BILLY MCDANIEL info@billymcdaniel.com (702) Las Vegas, NV 89118

(702) 845-7446

# **PROFESSIONAL SUMMARY**

Programming in C# & PHP, 3D modeling & animation in Blender, word processing & spreadsheets, building, querying, reconstructing, optimizing and repairing databases, website design, game development, graphic composition, photography, music & video production and creative writing

## **RELEASED COMMERCIAL SOFTWARE**

Giant Blobs From Mars	Self-published & fully developed in a strict 31 day deadline	Feb 2021 - Mar 2021
3 Model Asset Packs	Hundreds of individual 3D meshes per package	Sep 2020 - Mar 2021
Hail To The King	Self-published & fully developed in a strict 14 day deadline	Dec 2018 - Jan 2019
Bully Beatdown	90 minutes of story-based, 2D beat-em-up action game play	May 2017 - Nov 2018
Zombie Ballz	Expanded framework with level editor and additional features	Nov 2016 - Feb 2017
Save Jesus	200,000 units sold with over 1,400 'Very Positive' reviews	Jun 2016 - Aug 2016
Caveman World	First published game developed in a strict 3 month deadline	Feb 2016 - Apr 2016

## **WORKS IN PROGRESS**

3D Character Controller	Complete third person character controller for Unity developers	Sep 2021 - Feb 2022
37 Model Asset Packs	Massive library of low-poly 3D art for Unity prototype game design	Nov 2020 - Ongoing
Tabletop Adventures	Dungeons & Dragons emulator including random story-generation	Jun 2020 - TBA
Pawnshop Tycoon	First Person 3D, hundreds of AI, thousands of items in 12+ sq km	Feb 2020 - TBA

## **PUBLISHED EDUCATIONAL COURSES**

C# Procedural Random Dungeon Generator in Unity 3D & Blender - 6.5 hours (369 students)	Jan 2021 - Mar 2021
Unity 2D Random Dungeon Generator for a Roguelike Video Game - 7 hours (1,172 students)	Apr 2019 - May 2019
3D Modeling in Blender 2.8 for Unity Video Game Developers - 8 hours (1,362 students)	Jul 2019 - Aug 2019
First Look at Blender 2.8 for Unity 3D Video Game Developers - 3 hours (201 students)	Jun 2019 - Jul 2019
SPRITER 2D Humanoid Character Rigging & Animation for Unity - 4 hours (357 students)	Feb 2018 - Mar 2018
Low-Poly Vehicle Design in Blender for Unity Game Developers - 8 hours (737 students)	Mar 2017 - Apr 2017
Learn UV Unwrapping with Blender for Unity 3D Game Design - 9 hours (1,441 students)	Jan 2017 - Feb 2017
Blender for Unity Interior Only Modular Dungeon Level Design - 10.5 hours (427 students)	Jun 2016 - Jul 2016
Learn Blender 3D Modeling for Unity Video Game Development - 11.5 hours (11,665+ students)	Aug 2015 - Sep 2015

### **WORK HISTORY**

Current

I currently have over 15,000 online students for video game development with 10 full courses on Udemy.

Game Developer https://www.almighty-games.com/ Nov 2015 - Current

My top selling game Save Jesus sold more than 200,000 units. I have published a total of 6 games on Steam.

Web Developer https://www.downeastdesign.com/ Jun 1995 - Jun 2015

I created my own Content Management System which I used to maintain customer's websites for 20 years. I also designed proprietary Office Management Systems which clients used to conduct online business. Automatically populate databases through the practice of *Datamining* content.

### **REFERENCES**

William Danton	Danton Enterprises - CEO	(207) 450-8846
Robert Hayward	Website client - Owner of furniture store & www.fisherjames.com	(207) 282-6181
Alex Mouzas	Website client - Owner of pagingo.com and smartlites.com	(207) 502-4477
Brenda Paquette	Website client - Owner of angelguidedhands.com	(207) 282-5228
Andy Weekes	Programming colleague - Professional QA Engineer	(720) 742-7398