James Weishaus
Programmer and Game Developer

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Education

Savannah College of Art & Design (SCAD)

BFA in Interactive Design & Game Development **(2018-2021)**
Magna Cum Laude

Computer Skills

- **Object Oriented Programming**
(C++, C#, Python, Java, Javascript, JSON)

- **Web Development Programming**
(HTML, CSS, jQuery, PHP, SQL)

- **Game Engines** (Godot, Unity, Unreal)

- **Microsoft Visual Studio**

- **Microsoft Office Suite**

- **Adobe Creative Cloud**
(Photoshop, Illustrator, Premiere, InDesign)

Misc Skills & Hobbies

- **Piano** (Ragtime, Miscellaneous Genres)

- **Traditional Art & Illustration**
(Drawing, Painting, Printmaking)

- **Tabletop RPG Design & Writing**
(Mechanics, Games, Supplements)

- **MakerSpace Lab Equipment**
(Lasercutting, 3D Printing, CNC)

Little Red Dog Games — 2021 – 2024, Remote

Positions:	**Gameplay Systems Programmer**
Titles:	Rogue State Revolution (Strategy)
	Various Unreleased Strategy Games
Engines:	**Unreal 4, Unity 2019, Godot 4**
	C++, C#, GDScript, Python

- Took lead programming major gameplay systems across multiple engines.
- Using **C++**, developed systems for decorating rooms on 3D grids, resource management, and procedural UI in **Unreal 4**.
- In **Godot**, created and improved content editor tools for developer ease-of-use and programmed a card game prototype.
- In **Unity**, worked on tactical combat UX and quest tracking system.

SCAD Game Development — 2020 – 2021, Savannah GA

Positions:	**Project Lead & Lead Programmer**
Titles:	Roses & Thorns (Strategy, Thesis)
	Quintessence (3D Action Adventure)
Engines:	**Unity 2019, C#**

- Oversaw daily sprint meetings—documented, prioritized, and assigned tasks in accordance with the product backlog.
- Developed editor tools to easily integrate grid-based tactical gameplay.
- Programmed robust gameplay systems for pathfinding, abilities, dynamic map events, and more.

LRowan Creative — 2021, Remote

Positions:	**Sole Developer Contractor**
Titles:	Cruis'n The Park (Mobile App)
Engines:	**Unity 2019, C#**

- Contracted to create companion app for West Coast Customs' car show, presented on March 2021 at Six Flags Magic Mountain.
- Developed features include a zoomable interactive map, carousel of guided audio tracks with playback controls, and photo op mode with custom filter.

References — Little Red Dog Games

Ryan Hewer - **CEO**
- ryanhewer@gmail.com
- 315-323-1069

Denis Comtesse - **Lead Programmer & CTO**
- denis@problematic-music.com