Jessica **Leyba**

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About

My name is Jessica Leyba and I'm a self-taught computer programmer, creative coder, and game developer seeking to turn to turn my passion for computers, technology and code into a career, after years of working on an amateur basis. I seek to work with other people in a cooperative and creative capacity.

I love to make things with computers, and am fascinated with the notion of the creative use of technology, and software as art.

Beyond computers, I enjoy writing, graphic design, photography, and being in the mountains.

Work

Electronic Center   *Gallup, New Mexico*
RADIO TECHNICIAN   *2016 – 2019*
- Programmed and installed radio equipment
- Did general IT work
- Interacted with customers

Independent   *Various*
AMATEUR COMPUTER PROGRAMMER   *2014 – Present*
- Developed mobile apps
- Developed websites on a freelance basis
- Developed computer programs and games

Skills

Programming Languages: C/C++, GLSL/HLSL/Shaders, HTML/CSS/JavaScript, Python
3D Tools/Game Engines: Unity, Godot, Blender
Software: Affinity Photo, Affinity Designer, Emacs, VSCode, Visual Studio, Git
Libraries/Frameworks: Qt, SFML, OpenFrameworks, Processing

Projects

Drifter   *Unity, C#, Blender*
AN EXPERIMENTAL 3D EXPLORATION GAME.   *https://softwave.itch.io/drifter*

Weirdvision 64   *6502 Asm*
A GAME FOR THE COMMODORE 64 WRITTEN IN 6502 ASSEMBLY LANGUAGE.   *https://softwave.itch.io/weirdvision-64*

Supershapes   *Godot, GDScript, Godot Shading Language*

A TOY PROGRAM FOR GENERATING SHAPES USING THE SUPERFORMULA OF JOHAN GIELIS.   *https://softwave.itch.io/super*

The Fox   *Haxe, HaxeFlixel, Aseprite*
A CUTE GAME WHERE YOU PLAY A MOTHER FOX.   *https://softwave.itch.io/the-fox*

Various Others   *Various*
VARIOUS PROGRAMS, ARTWORKS AND GAMES I'VE WORKED ON OTHER THE YEARS.   *https://www.s0ftwave.com/*