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AustinTheriot.com



My passion is coding, and my love is for all things creative. I am a freelance front-end developer and designer based out of Austin, Texas. I specialize in JavaScript, web animations, and web design.

EDUCATION

Concordia University, NE

Bachelors Music Composition GPA: 3.9

University of Texas, Austin

Music Composition/ Electroacoustic Music GPA: 4.0

SKILLS

HTML5
CSS3 & Sass
JavaScript (ES6+)
Web Design
UI/UX Design
Vector Illustrations
GSAP/CSS Animations
Git/GitHub
Algorithms
Digital Painting
OpenGL

EXPERIENCE

Louisiana Structured Cabling

Business Landing Page

lascabling.com

Responsive web page with custom vector assets.

Generative Web Art

JavaScript Canvas API

A collection of projects I built using the JavaScript Canvas API (no libraries). Each project procedurally generates a unique pattern and design.

Strange Attractors

3D Particle Simulation Application

I coded this project using the visual programming environment Max 8, combined with a custom shader written in the OpenGL Shading Language. This 3D Particle Attractor Application provides an interactive tool for viewing 3D "strange attractor" particle simulations. The speeds of various strange attractors can be adjusted and combined to form interesting particle effects.

See my work:

Portfolio - <u>AustinTheriot.com</u>

GitHub - <u>github.com/AustinTheriot</u>

LinkedIn - linkedin.com/in/AustinMTheriot