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AustinTheriot.com

Austin Theriot

My passion is coding, and my love is for all things creative. I am a freelance web developer based out of Austin, Texas. I specialize in JavaScript and designing/developing interfaces that delight my clients.

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/Scss
JavaScript (ES6+)
React.js
REST API
Git/GitHub
Algorithms
Web Design
UI/UX Design
Adobe Creative Suite:
Adobe XD
Adobe Illustrator
Adobe Photoshop

PROJECTS

Louisiana Structured Cabling Business Landing Page

[See live](#)

A responsive web page that I designed and built using HTML, CSS, and JavaScript. I also designed the custom vector assets and graphics for this project.

Interactive Web Art JavaScript Canvas API

[See live](#)

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

Strange Attractors 3D Particle Simulation Application

[See the code](#)

I coded this project using the OpenGL Shading Language (GLSL), a custom shader, and the Max 8 Runtime Environment. Interactive tool for viewing 3D particle simulations.



Work Experience

Freelance Web Developer

March 2020 – Present

- Designing custom-tailored, beautiful, and functional websites for clients.
- Implementing designs using HTML5, CSS3, JavaScript, and web animation libraries like GreenSock Animation Platform (GSAP).
- Consistent, high-quality delivery of clean, working code.

Graduate Teaching Assistant for the Advanced Electroacoustic Coding Class

University of Texas at Austin

Electronic Music Studios Staff

December 2019 – May 2020

- Taught and tutored students in electroacoustic programming.
- Proposed new hardware for the University of Texas Electronic Music Studio.
- Developed 3D live visuals using OpenGL & the GLSL coding language for performance by nationally recognized Austin-based music group Line Upon Line.
- Collaborated in an international, online, electroacoustic performance between universities located Italy, Thailand, and the United States.
- Maintained computer software and hardware in the electronic music studios.

Graduate Teaching Assistant for the Senior Design Projects Class

University of Texas at Austin

Arts and Entertainment Technologies Department

August 2019 – December 2020

- Coordinated student multimedia projects in the Texas Advanced Computing Center (TACC) at the University of Texas.
- Maintained student login records and procedures for use of the Visualization Lab

See my work:

Portfolio - [AustinTheriot.com](https://austintheriot.com)

GitHub - github.com/AustinTheriot

LinkedIn - linkedin.com/in/AustinMTheriot
