

Stephen Roberts

Front End Developer

Designer with 1 year of experience building websites with HTML, CSS, and Javascript. Passionate about creating artistic and responsive interfaces. Highly committed to expanding industry knowledge and methods, and comfortable as both a teacher and student. Currently focused on mastering Javascript and exploring 3D web implementations with Three.js, GLSL shaders, and Blender.

✉ convolucid@gmail.com

📞 972-786-2393

📍 Little Elm, TX

WORK EXPERIENCE

Designer & Instructor

Iron Phoenix Martial Arts

12/2016 - 12/2019

Little Elm, Texas

ironphoenix.com

- Designed and coded business website to owner's specifications. Initial site created using ModX framework, a CMS similar to Wordpress.
 - Graphic design and copy writing of marketing materials such as class posters and signage using Adobe Photoshop, Illustrator, and Indesign.
- Developed unique card-based martial arts curriculum with art, iconography, text, and "gamified" systems such as currency, challenges, and achievements.
- Served as lead instructor for both adult and youth martial arts classes as well as specific topical courses. Assisted with rank advancement events and seminars.
- Managed many aspects of client relationships including general customer service, payment, enrollment, metrics and record-keeping. Regular use of Google Drive, Sheets, and Docs.

RECENT PROJECTS

Martial Path

Online Kung Fu Curriculum

martial.convolucid.com

Digitized elements of card-based martial arts curriculum and coded them into a web app. Used HTML, CSS, and JS for responsive, mobile-first UI.

Created additional SVG icons in Adobe Illustrator and animated them with GSAP library and CSS transforms.

The Oneironomicon

Three.js Poetry Showcase

poetics.convolucid.com

Designed several web experiences based on poems using Three.js library and GLSL. 3D letters and figures created in Blender.

Animated scroll-based transitions of objects and shaders with GSAP.

HTML Canvas used to animate text backgrounds.

PORTFOLIO

www.convolucid.com

github.com/Convolucid

EDUCATION

Bachelor of Arts: Anthropology

University of North Texas

Denton, Texas

Graduated in May 2010

Summa Cum Laude with 4.0 GPA

CERTIFICATES

HTML, CSS, and JS for Web Developers

John Hopkins University (Coursera)

Earned October 2022

Licensed Paramedic: EMT-P

2012 - Present

SKILLS

HTML5

CSS

Javascript

Adobe Suite (Photoshop, Illustrator, Indesign)

Webpack

Git

ThreeJS

GSAP

INTERESTS

Gaming

Martial Arts

Writing