Tyler Wittig
Full-Stack Developer

Boling, Texas
(979) 464-9095
tylerwittig20@gmail.com
twit96.github.io

SKILLS

Languages: CSS, HTML, JavaScript, PHP, Python, SQL
Tools: DigitalOcean, Git, GitHub, jQuery, Laravel, Linux, MySQL, Netlify, NGINX, React.js
Other: Google Suite, Microsoft Visual Studio, PWA, Responsive Web Design, SEO

EXPERIENCE

Full-Stack Developer   **Boling, Texas**
Wittig Grass Sales   *May 2021 - Present*

Overhauled a business website and fixed errors with its domain configuration. Provide ongoing content updates as needed. Migrated from an outdated template website hosted on GoDaddy to a mobile-responsive React.js PWA hosted on Netlify.

Web Developer   **Boling, Texas**
Freelance Work   *Dec 2021 - Present*

Seek out clients needing web solutions for their organizations and deliver projects that exceed expectations.

EDUCATION

LinkedIn Learning   *Jul 2022*
React.js Essential Training

University of Texas at Austin   **Austin, Texas**
Bachelor of Science and Arts in Mathematics   *2017 - 2020*
Computer Science Certificate

PROJECTS

JGM Portfolio   **HTML, CSS, JS**
juangmendoza.com   *Jan 2023*

Refactored a physics researcher's portfolio website, creating a standardized page layout, site-wide custom CSS, a blog post template, and reorganized the website directory structure to make it easier to maintain.

Goldschen-Ohm Lab Webpage
HTML, CSS, JS
Oct 2022

marcel-goldschen-ohm.github.io

Refactored the codebase of a University of Texas researcher's lab webpage to be mobile-responsive and SEO friendly. Added an interactive carousel to display the lab's articles, a toggleable top navigation for mobile screens, and a cleaner layout for various page components.

Gag Combos Info
HTML, CSS, JS, React.js, Netlify
Sep 2022

gagcombos.info

Created a single-page application with React.js to help players of a MMORPG game find the best combinations of weapons to defeat enemies in a single shot. The application takes in the number of players, any players' weapons with special abilities, and the enemy's level, then uses an algorithm to generate a filterable list of all optimized combinations of weapons that defeat the enemy in a single turn.

Portfolio Website
HTML, CSS, JS, PHP, MySQL, NGINX, DigitalOcean
Dec 2021

tylerwittig.com

Engineered a LEMP stack website (Linux, NGINX, MySQL, and PHP) with a custom CRUD content management system on a DigitalOcean Droplet to display skills, contact information, and projects.

Minesweeper
HTML, CSS, JS
Jun 2021

twit96.github.io/minesweeper

Created a mobile-responsive, no-frameworks version of the classic game of minesweeper, hosted on GitHub Pages.

Dr. Bulko's University Website
HTML, CSS, JS
Jan 2021

cs.utexas.edu/~bulko

Refactored and polished a University of Texas Professor's class website to be mobile-responsive. Added a sticky sidebar on desktop that is moved into the top navigation on mobile devices, custom HTML tables on desktop that reflow into cards on mobile, and a custom grid-like calendar on desktop that reflows into horizontal, scrollable cards on mobile. Ensured the changes were easily maintainable by the professor.