

# Tyler Wittig

Full-Stack Developer

Boling, Texas

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[twit96.github.io](https://twitter.com/twit96)

## SKILLS

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**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

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### Full-Stack Developer

[Wittig Grass Sales](#)

Boling, Texas

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 Migrated from an outdated template website hosted on GoDaddy to a mobile-responsive React.js PWA hosted on Netlify.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

[Freelance Work](#)

Boling, Texas

Dec 2021 - Present

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

## EDUCATION

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### LinkedIn Learning

React.js Essential Training

Jul 2022

### University of Texas at Austin

Bachelor of Science and Arts in Mathematics

Computer Science Certificate

Austin, Texas

2017 - 2020

## PROJECTS

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### JGM Portfolio

[juangmendoza.com](https://juangmendoza.com)

HTML, CSS, JS

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**  
[marcel-goldschen-ohm.github.io](https://marcel-goldschen-ohm.github.io)

HTML, CSS, JS  
Oct 2022

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**  
[gagcombos.info](https://gagcombos.info)

HTML, CSS, JS, React.js, Netlify  
Sep 2022

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**  
[tylerwittig.com](https://tylerwittig.com)

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

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**  
[twit96.github.io/minesweeper](https://twit96.github.io/minesweeper)

HTML, CSS, JS  
Jun 2021

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

**Dr. Bulko's University Website**  
[cs.utexas.edu/~bulko](https://cs.utexas.edu/~bulko)

HTML, CSS, JS  
Jan 2021

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.