# Tyler Wittig

(979) 464-9095 | tylerwittig20@gmail.com | tylerwittig.com | github.com/twit96

#### **SKILLS**

Languages: CSS, HTML, JavaScript, PHP, Python, SQL

**Tools:** DigitalOcean, Git, GitHub, jQuery, Linux, MySQL, Netlify, NGINX, React **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 Migrated from an outdated template website hosted on GoDaddy to a mobile-responsive React.js PWA hosted on Netlify.

## Full-Stack Developer

Boling, Texas

Freelance Work

Dec 2021 - Present

Seek out clients needing web solutions for their organizations, events, and companies, delivering projects that consistently exceed expectations. Build web apps to develop experience with new frameworks, libraries, and languages.

#### **EDUCATION**

LinkedIn Learning Jul 2022

React.js Essential Training

#### University of Texas at Austin

Austin, Texas

2017 - 2020

Bachelor of Science and Arts in Mathematics 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 reorganizing the website directory structure to make it easier to maintain.

# Goldschen-Ohm Lab Webpage

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

HTML, CSS, JS, React, Netlify

gagcombos.info

Sep 2022

Gag Combos Info is a single-page application created with React.js, designed to help players of the game Toontown Rewritten find the best combination of gags to use in any battle. The application takes in the number of players, any players' weapons with special abilities, and the enemy's level, then uses an efficient 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

tylerwittig.com

Dec 2021

Engineered a LEMP stack website (Linux, NGINX, MySQL, and PHP) with a custom CRUD CMS (Content Management System) on a DigitalOcean Droplet to display skills, contact information, and projects.

HTML, CSS, JS Minesweeper 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

cs.utexas.edu/~bulko

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.