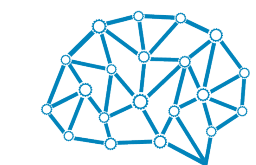
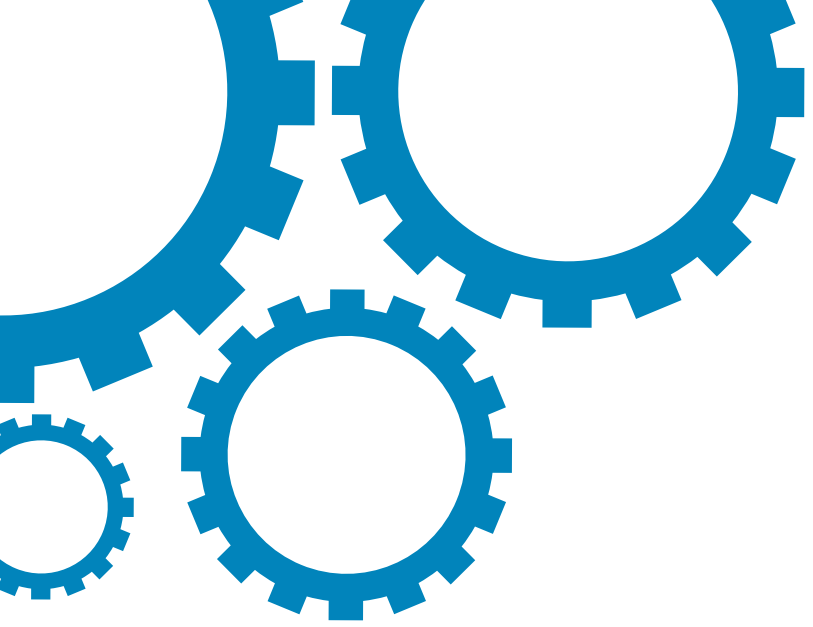


# Integrating An MVC Pattern Into WordPress Theme Development

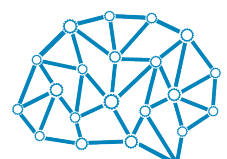


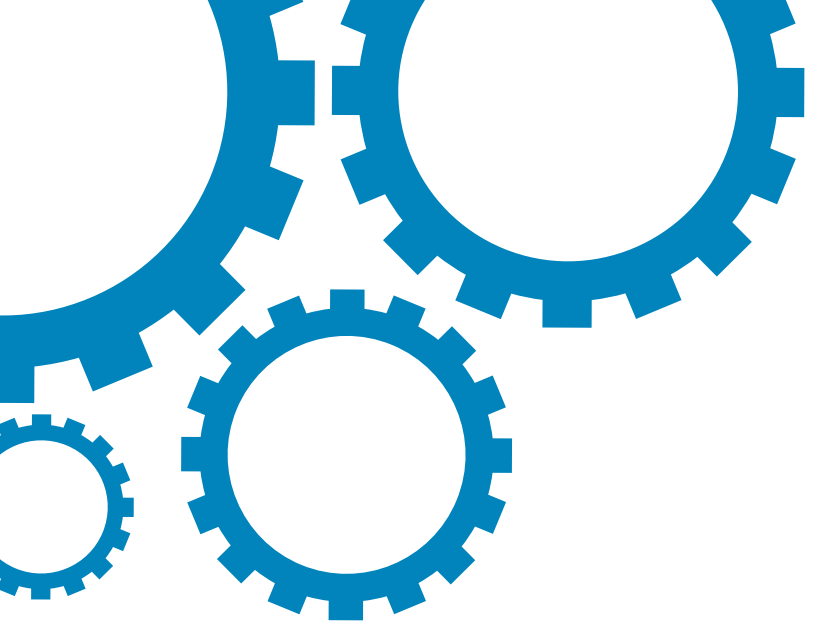


## Introduction - About Me

- Started developing professionally in 2013
- Freelanced for 7 years under my business Bright Thought, LLC
- Worked with MarcUSA, Duquesne Light, Shift Collaborative, and Cognistx
- Senior software engineer at Nearby Creative
- PHP, JS, React, ReactNative, Bash, NodeJs, etc...

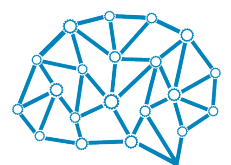
Linkedin: <https://www.linkedin.com/in/erikthomas1024/>

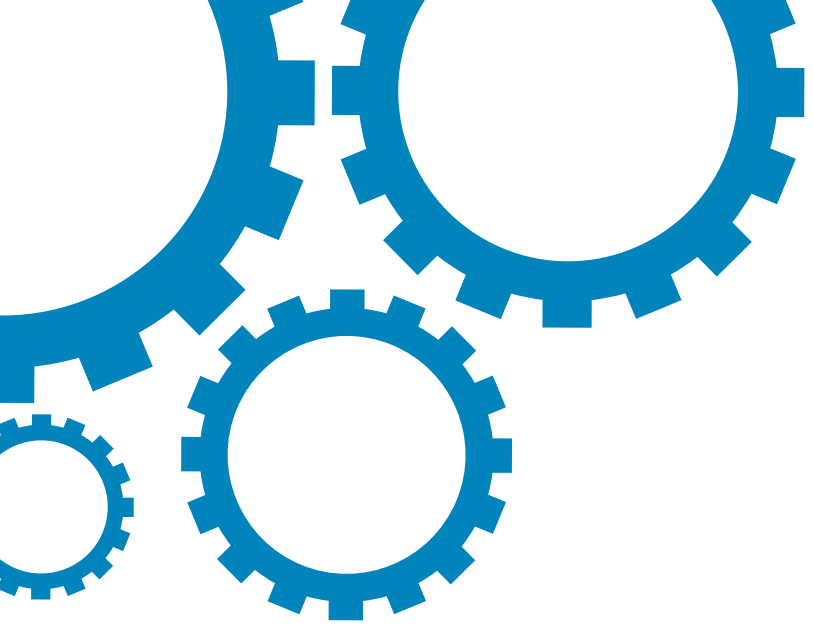




## Things to be familiar with

- CLI
- Composer
- OOP (Object-oriented programming)
- Custom WP theme development
- PHP
- Blade\* (only if using the sage theme as your base)



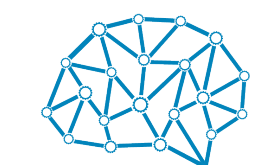


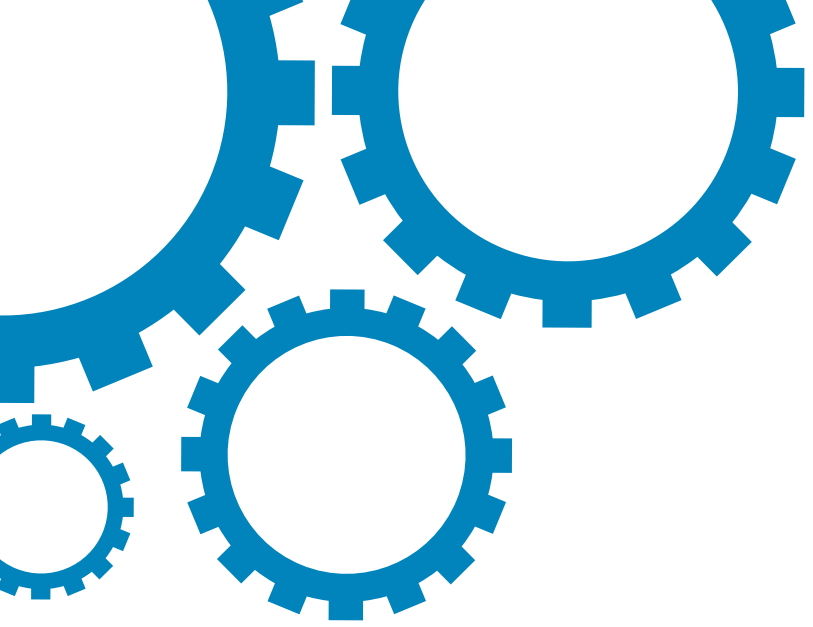
## What Is An MVC Pattern

M - Model - The database connection layer.

V - View - The presentation layer.

C - Controller - The request layer.

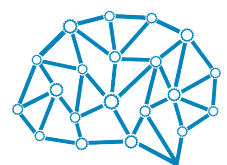


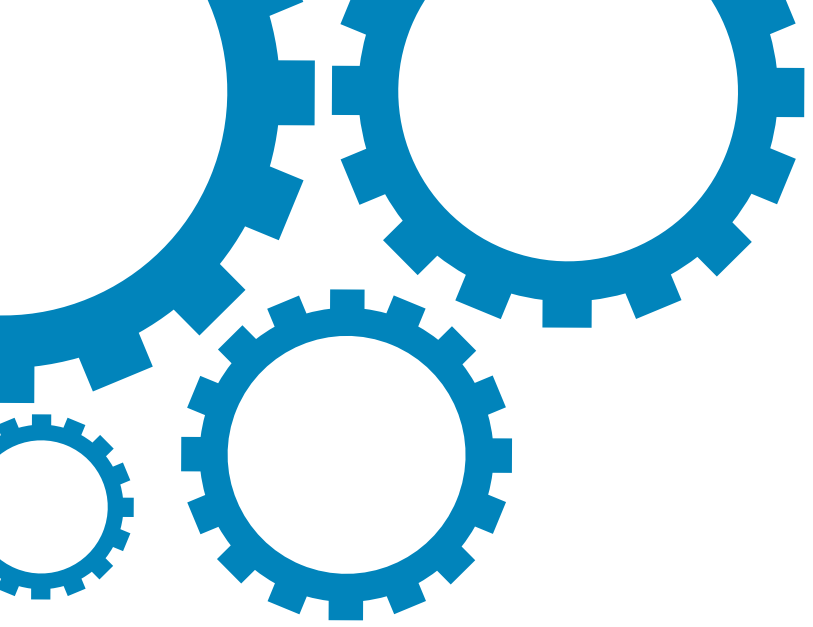


# Tools - Phinx

<https://phinx.org/>

- A CLI migration tool so that database changes can be version controlled and managed.
- Provides the ability to migrate and rollback database changes.
- Comes with the ability to seed your database with fake data or real data.
- Track migration history in the database

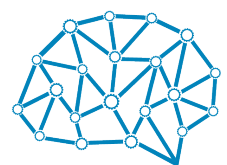


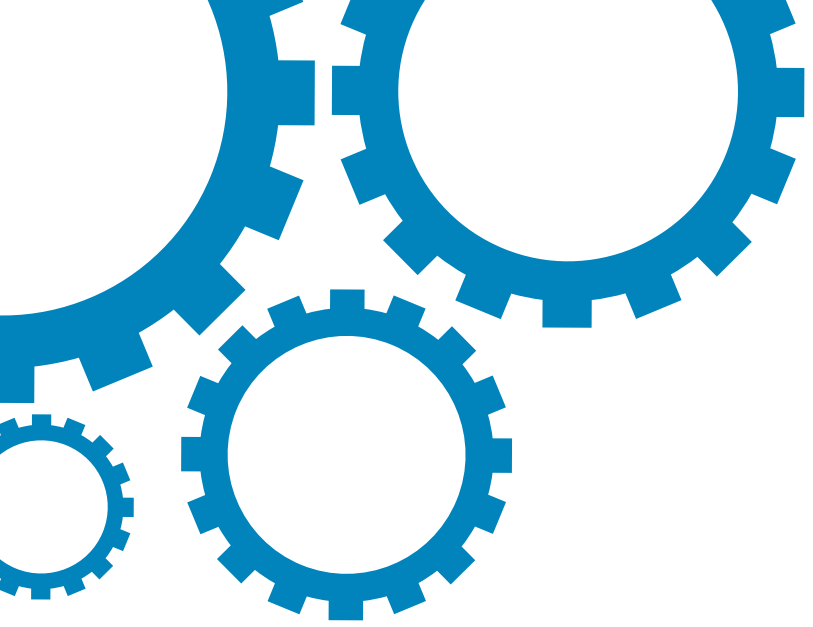


# Tools - Eloquent

<https://laravel.com/docs/8.x/eloquent>

- A powerful MySQL ORM (object-relational mapper)
- Makes it extremely easy to manage the database using Models.
- Models allow you to keep you code DRY (don't repeat yourself).
- Allows for simple table relationship building

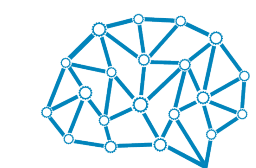


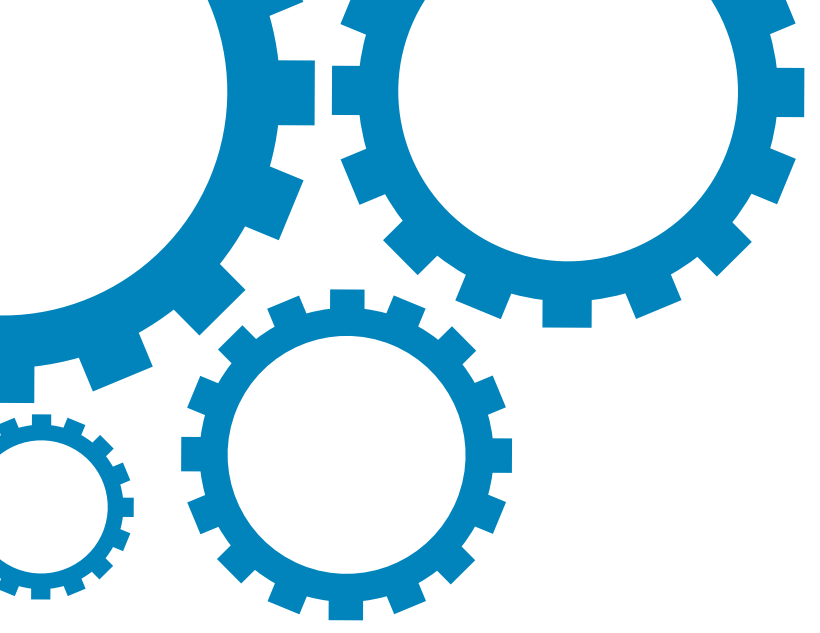


# Tools - Faker

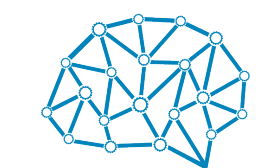
<https://fakerphp.github.io/>

- Fake data generator
- Simplifies creating mock data without use of an additional plugin
- Extensive options for type of data creation.

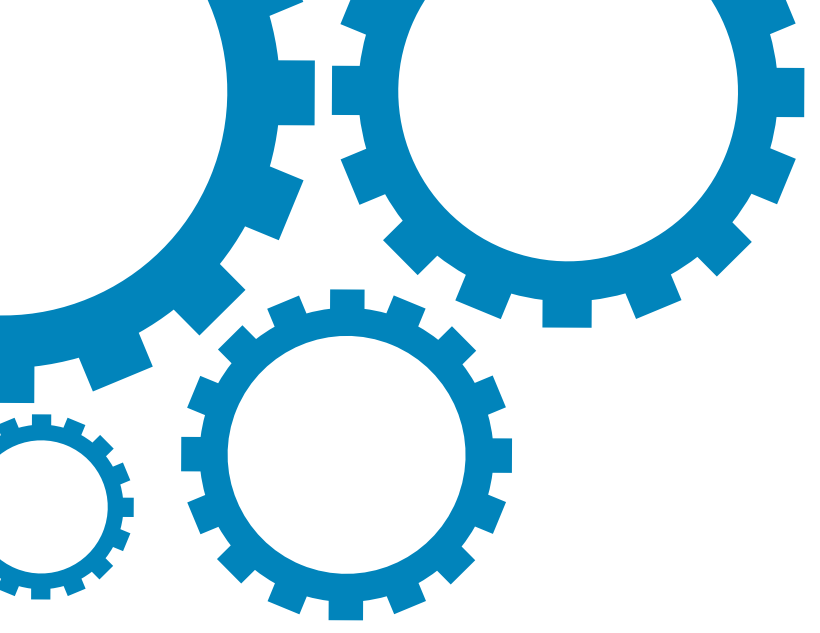




# Live Demo







Questions?

