

Tina Wang

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SUMMARY

- + Proficient in implementing MVC web application with responsive front-end template using HTML5 /CSS3 /JS (Bootstrap 4, Sass, jQuery) and dynamic back-end by PHP (Composer / Twig), JSON and MySQL database
- + 3 years' experience on web development, specialist in web front-end development, solid development skills on object-oriented programming, data structures, design pattern and version control in agile team
- + 2 years' experience on front-end development, experienced on transferring design diagram to responsive page templates and improving page interactivity using CSS3 animation - AOS and JS scroll libraries
- + Project experience on building Single Page Application with jQuery, Angular ajax and requesting data from custom web service with Restful API structure or third-party API service
- + Work experience on CMS (Wordpress), customized web theme and functions to adapt to user requirements
- + Practical skills of developing environment (MAMP / Vagrant / AWS), Git command line and Linux command, Web Service testing tool (Postman, Chrome Dev Tool) and platform maintenance through log system
- + Agile development experience and good communication skills to work well both independently and scrum team

WORK EXPERIENCE

Movie - SCS (<https://github.com/TinaWang1990/movie-SCS>)

Mar 2018 – Present

- + Designed project requirements and user interfaces effects; Designed MySQL database schemas to support movie, comment, grading functions
- + Implemented page dynamic data structure through PDO database connection and passed data to Twig template; Improved the compatibility of page templates for mobile devices using Bootstrap 4
- + Integrated HTTP page request into single entrance and reduce project code duplication and built grading and comment Restful API in the project based on single entrance pattern
- + Improved page performance by adding JQuery Ajax functions and provided better user interaction experience

Full-stack Developer, Sunnyfuture Ltd, Ottawa

Sep 2017 – Present

- + Analyzed company requirements for new web platform on both front-end template and mail distribution service
- + Implemented multiple interactive wordpress page templates through Bootstrap 4 and CSS3 animation
- + Researched on resolving complicated web email distribution feature by comparing multiple third-party api and share research and sample project with team members
- + Collaboratively developed mail distribution restful api feature using composer and Mandrill mail api
- + Maintained company wordpress home site and managed new content release

- + Code review for team member in agile team and update code interpretation based on team discussion
- + Generated reports on website performance, including reviewing issues with management

EDUCATION

University of Ottawa

Sep 2015 - May 2017

Master of Applied Science in Environmental Engineering

SELF-DRIVEN PROJECTS

Mail Service

Dec 2017

- + Designed custom mail service front-end page template which supported adding / editing email content and sending email through different content with responsive layout
- + Implemented back-end restful application with custom defined route controller and single service entrance
- + Connected front-end page and restful application using jQuery ajax and dynamically generated html structure
- + Integrated mail service with third-party API (Mandrill) to support mail state monitoring and mail distribution
- + Built research document and shared with company team about Mandrill integration

Weather-Forecast Application

Summer 2017

- + Developed city profile website front-end template and transfer sample template to twig
- + Designed back end pdo function to store and update website data and php controller to generate page info
- + Expanded website with ajax 'like' function and order city list by the number of likes for each city

I-L-Here Hometown Profile

Summer 2017

- + Developed city profile website front-end template and transfer sample template to twig
- + Designed back-end PDO function to store and update website data and php controller to generate page info
- + Expanded website with ajax 'like' function and order city list by the number of likes for each city