

ZHIBIN HUANG

Web Developer - Full Stack - Toronto, ON
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About

Zhibin specializes with how data is presented and collected in between servers and browsers.

Zhibin believes that good data structures generates good code, and the same applies to web. Zhibin continues to understand more complex data structures, and also deliver more simplified, elegant front-end solutions.

Zhibin has also acquired Zend PHP certificate (ZCE ID. ZEND022796).

Technical Skills

Languages PHP, JavaScript, CSS, Sass, SQL

Tools Vagrant, Grunt, Yeoman, PHPunit, Mocha

Libraries WordPress, Drupal, jQuery, Angular, Bootstrap

Work Experience

Radii Production, 2010 - 2014

System Analysis, Architecting and Development

Portfolio

Institutional Limited Partners Association

LPA Ratings Tool, March 2011

- Designed and implemented a survey-based web application
- Created survey which supports conditional questions, instant saves and scoring system
- Created a third party portal access for temporary legal counsels

GP Economics Application, October 2012

- Designed and implemented a survey-based web application
- Created a system of using excel file as an engine for massive excel formula and validation
- Integrated Google chart for visual data analysis

General Partner Profile, June 2013

- Designed and implemented a international web application for members to manage and share their online portfolio
- Integrated with Euclid's ClearVantage for desktop Association Management Software

Boys and Girls Clubs of Canada

Rogers Raising the Grade, September 2012

- Implemented a national educational community with BuddyPress
- Co-creator on e-learn modules
- Integrated OpenBadge for proof of module completion
- Integrated Fluidsurvey for annual youth survey
- Integrated Google Analytics for advance tracking report

School Cents Online Module, July 2014

- Designed and implemented questionnaire e-learn module with Angular
- Created animation framework

Radii Production

Radii website 2011, November 2011

- Implemented business and blogging platform with WordPress 3.2.1
- Created widget with dynamic manageable content

Radii website 2014, September 2014

- Implemented business and blogging platform with WordPress 3.9.1
- Converted default post content editor to user-friendly bootstrap-supported editor with ACF (WordPress Advanced Custom Fields plugin)
- Created ACF (WordPress Advanced Custom Fields plugin) compiler for default WordPress search and performance

Other

- Created consolidated report with MSSQL

Other Project

Life After High School

- Implemented python local web service for off-line conferences with special provided laptops

Fortran Traffic

- Created uploaded file management system in ColdFusion for client to manage file with page references

Personal Project

Christmas Card series

- Created 3D holiday card with CSS3
- Demonstrated the possibility of 3D model with animation on web

Android Apps

- Created HTML-based application with phoneGap for exercising
- Created native JAVA-based applications with SDK for exercising

References

Available Upon Request