

# ZHIBIN HUANG

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## Objective

To obtain a PHP and frontend developer position where I can contribute my skills and experience in web to further development of the organization and achieve growth in my professional career.

## Technical Skills

**Languages** PHP (ZEND022796), JavaScript, CSS, Sass, SQL, Regex  
**Tools** Git, Vagrant, Grunt, Yeoman, Bower, JSLint, Jade, PHPunit, Mocha  
**Libraries** WordPress, jQuery, Angular, Bootstrap  
Familiar with various algorithms and design patterns.

## Work Experience

### Radii Production, 2010 - 2014

- Web application architecting, development and maintenance
- Server management and shell scripting
- Technical research
- Documentation

## Projects of Interests

### Institutional Limited Partners Association

**LPA Ratings Tool, 2011** . An international scorecard web app. I proposed a system that supports conditional questions, instant saves, scoring system. As a core developer, I led a team of 3 members to implement it. After launched, I continued on supporting it, and developed add-on of third party portal access for temporary legal counsels.

**GP Economics Application, 2012** . Excel base international business analysis app. I adapted the chain-of-responsibility pattern, designed an engine with an optimized excel, and integrated Google chart for visual data analysis. I led a team of 5 members to develop and launch it in limited time.

### Boys and Girls Clubs of Canada

**Rogers Raising the Grade, 2012 - 2014** . A national bilingual educational community with BuddyPress. Co-creator on e-learning modules. I continued on supporting it after launch, and developed add-on features which is integrated with various third party systems such as OpenBadge, Fluidsurvey and Google Analytics API. A thousand of registered users and increasing.

**School Cents Online Module, 2014** . A highly interactive e-learning module built with Angular and Bootstrap. I worked closely with designer and created a angular-shortcode system which allows designer to focus on simple HTML.

### Radii Production

**Radii website, 2014** . A business and blogging platform with WordPress 3.9.1. I worked closely with designers and created a highly end-user-friendly bootstrap-supported editor, of which content is pre-compiled for search and performance, based on ACF (WordPress Advanced Custom Fields plugin).

**Data mining** . Created various consolidated reports with log files, PHP, Mysql, or MSSQL.

### Other Project

**Life After High School, 2013** . Proposed and implemented offline videos with python web service, and created bash script to set up on hundreds of provided MacBooks for the need of national conferences.

### Personal Experience

**Christmas Card series, 2010 - Present** . Building 3D holiday card with CCS3 such as transform, transition and animation to demonstrate 3D modelling with animation in HTML.

**Android Apps** . Created and published 7 Android apps in HTML with phoneGap or native JAVA with SDK for exercising.

**Events Organizer, 2014 - Present** . Organizing offline study and hangout events on a weekly basis in a Chinese programmers community.

## References

Available Upon Request