John Cui
(崔小林)

Date of Birth: 04/08/1991   Shenyang, Liaoning
Mobile: (+86) 150 4128 8909   https://github.com/johncui48
E-mail: john_cui48@outlook.com   https://www.linkedin.com/in/johncui48

Profile:

I am a highly self-motivated person that thrives on doing my absolute best at the things I enjoy doing, I like to exceed what is considered the best of my ability, to achieve the goals that I have set for.

I am a hardworking, highly proficient IT professional with 7+ years of experience and a real passion for programming web projects.

A specialist in **PHP** and **WordPress, Frontend** including **CSS** and **Javascript,** and **MVC frameworks - Laravel, Codeigniter,** and **Symfony**, I take pride in coding to consistently high standards and regularly refresh my skills to ensure I keep up with ongoing developments.

I have worked in the small US and Canada companies in the last 3 years on a full-time contract. To work with them, I changed my working time and matched it entirely with the US timezone.

As a team player, communication with others is a must and I always try to listen and understand each other well and make all conversations funny. I am good at English so there is no language barrier.

Experiences:

- Apply standard engineering best practices in all projects.

- Write robust, secure, performant, scalable, and reusable code

- Good programming skills and knowledge of general principles. (DRY, KISS, code refactoring and optimization, etc.)

- Have significant experience writing accessible and semantic HTML5

- Use scalable and maintainable CSS architectures (OOCSS, SMACSS, BEM, Inverted Triangle CSS), and have working experience with preprocessors (Sass/SCSS, Less, Stylus, PostCSS)

- Strong mobile-first responsive interface development and experience building pixel-perfect pages that match provided UI designs such as Photoshop, Adobe XD, Figma and Sketch

- Write modern vanilla ES2015+ JavaScript coupled with high-performing design patterns like code splitting and dynamic imports, using build tools like Webpack.

- Understanding of the front-end performance optimization techniques for improving web vitals.

- Create custom Gutenberg blocks using Advanced Custom Fields or React.js.

- Have experience with block styles, block.json, block patterns, block templates and reusable blocks.

- Built complex, custom WordPress plugins and themes for use at enterprise scale from scratch.

- Utilize WordPress technologies like WP-CLI and the WP-REST-API.

- Built and customized WordPress websites to fit clients' needs, including theme creation, site structure, and plugin selection and management.

- Collaborated with team members in migrating an existing site to WordPress.

- Developed multi-purpose web applications using LAMP stack.

- Created a few rich user interface web applications using Laravel, Codeigniter, and Symfony frameworks.

- Debugging and testing across a wide range of browsers and devices

- Review and write unit, integration, and regression tests when appropriate.

- E2E testing and frameworks such PHPUnit, Jest, QUnit, and Mocha.

- Implement PHP and JavaScript Linting using ESLint and PHPStan

- Transpile ES6 to ES5 using Babel.

- Package management tools like Yarn, NPM and Composer.

- Employ build tools like Gulp, Grunt, WebPack, Rollup etc.

- Setting up CI/CD workflows with Travis CI or Github Actions

- Configured and managed test server using cPanel and WHM, then ported site to WPEngine, Wordpress.com and other hosting provider.

- Actively participated in mentoring and guiding less experienced developers to follow best practices through code reviews.

- Conduct architectural peer reviews for code created by other engineers.

Skills:

- PHP 5/7/8
- CSS3
- Laravel
- Gulp, Webpack, Babel
- Codeigniter
- Symfony
- Unit Test / TDD / BDD methodologies
- Yarn, Composer, NPM
- React.js, jQuery
- Mocha, Jest, PHPUnit
- Advanced Custom Field
- Docker, AWS DevOps

- HTML5
- Custom Gutenberg block
- LESS/SASS/SCSS
- WordPress
- Javascript, ES5, ES6, Typescript
- Bootstrap, Tailwind CSS
- WP API, REST API, GraphQL
- Mysql, PostgreSQL
- WP Plugin & Theme
- CI/CD, Travis CI
- Git, Git flow, Github, Bitbucket
- Jira / Asana / Trello

Education:

- **2009 – 2014 Shanghai Institute of Technology**
  Bachelor's Degree of Computer Software Engineering

Employment History:

PHP / WordPress Developer

Tenant Inc – Full time / Contract   *Nov 2019 – Aug 2021*

- Created a full checkout mechanism using Stripe in WordPress.

- Developed multiple patches and improvements for several existing WordPress and WooCommerce plugins.

- Used Advanced Custom Fields plugin to store custom data entry fields on a per-custom post and regular post type basis.

- Create custom Gutenberg blocks using Advanced Custom Fields or React.js

- Included custom templates for every type of post and custom post type and coded some jQuery sliders driven from custom post and post metadata.

- Made needed adaptations to migrate the sites from WordPress 4 to WordPress 5.

- Rebuilt the organization's website in a fresh WordPress installation, porting content from a previous installation on a different host.

- Maintained and implemented site customizations and updates (PHP, JavaScript, HTML, CSS).

- Heavily customized the client-chosen theme, adding new sections, template styles, widgets, and custom functions.

- Carry out quality assurance tests to discover errors and optimize usability.

   Technologies Used: *PHP, WordPress, HTML, SASS, JavaScript, Laravel, MySQL, Advanced Custom Fields (ACF), Perl, Bash, Linux, Stripe API*

Full-stack PHP Developer

Beehiiv – Full time / Contract   *Jun 2018 – Oct 2019*

- Initiate projects, review, approve project plans and manage development progress.

- Built back-end APIs using Laravel best practice and implemented full-text search using Elasticsearch.

- Worked front-end apps using SCSS/SASS and Bootstrap, Tailwind CSS

- Maintained and continued the development of the online booking system that the company used.

- Peer reviewed team accomplishments include: Google authorization login, location-based GPS event search, web-to-app deep linking, and Stripe payment processing.

- Participated in the backend development and integrated GraphQL API which was written in Codeigniter.

- Developed business management software with Laravel where users could manage income/expenses, employees, and reports.

   Technologies Used: *PHP, SCSS, Webpack, Gulp.js, Codeigniter, Laravel, Google APIs, REST API, GraphQL, Amazon Web Service, Git, Docker, Trello, Bitbucket*

PHP Developer

Leshi Corp – Full time   *Aug 2015 – Apr 2018*

- Developed an online Excel-like website using a custom PHP MVC framework where you could create multiple sheets, and in each, you could create N columns/rows, use formulas also from other sheets and generate reports.
- Created a platform that monitors access provider networks using jQuery, Javascript, PHP5 (Symfony2), and Bootstrap 3.
- Upgraded the application from Laravel 5 and PHP 5.6 to Laravel 7 and PHP 7
- Fulfilled complete SDLC of at least 100+ service requests end to end using Agile methodologies.
- Third Party API integrations such as Wechat, Baidu Maps, Alibaba and so on.
- Conducted front-end and back-end development activities on 5 major websites
- Handled testing and code release and deployment.

__Technologies Used:__ PHP, Laravel, Symfony, HTML, SCSS, RESTful API, Javascript, jQuery, MVC/MVVM, QA/Unit test, Git, Github

Qualifications:

- Certificate of **Full stack Web Development** issued by **Udemy**
- Certificate of **PHP Developer** issued by **HackerRank**
- Certificate of **WordPress Partner** issued by **Wordpress.org**