Zai Chao Pan

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PROFILE

Full-stack web developer with proven working experience in PHP, Laravel web application development
Strong knowledge of relational database systems and query optimization techniques
Solid knowledge in Javascript (ES6), Vue, React, jQuery, HTML5, SASS and CSS
Proficient in Test-Driven development, unit test and feature test
Strong analytical problem-solving skills along with the ability to learn and adapt quickly

SKILLS

- PHP, Laravel, Node, Express

- MySQL, SQL, Redis

- Javascript (ES6), Vue, React, Webpack, jQuery, HTML5, SASS, CSS

- Git, Docker

EXPERIENCE

Seabreeze Connect   Vancouver, BC

Full Stack Web Developer   Sept 2016   Jun 2018

Seabreeze Connect Inc is a travel tech startup based out of SFU VentureLabs Tech Accelerator . The very first web product launched — Seabreezeconnect connects like-minded cruise travellers to enrich their cruise vacation experiences. The newly launched platform — Citybulb takes the same connecting travellers concept and extends it to various types of visitors, including business, leisure, students, etc.

As a full-stack web developer, I converted wireframes, graphic design and mock-ups into fully-functional web applications. I also maintained functionality, fixed bug and wrote automated tests.

- Implement application features, transform wireframes and mock-ups into working software

- Work with project manager and other stakeholders to develop and plan technical strategies and deliver applications that support business requirements

- TroubleShoot, debug software, resolve bugs and write automated tests to improve code quality

- Pair with other team members on new features, refactoring and code review

- Research and employ new web-based technologies

OPEN SOURCE PROJECTS

Packagist: https://packagist.org/packages/zaichaopan
NPM: https://www.npmjs.com/search?q=zaichaopan
Github: https://github.com/zaichaopan

Taggable
Laravel Package to make eloquent model taggable.

Access Granted
Laravel package to add roles to users, add permissions to users and add permissions to roles.

Online Status
Laravel packages to add functionality to show user online status, online users and online user number.

Breadcrumb
Laravel packages to add dynamic breadcrumb to web application.

Emoji Picker
Vue plugin to add emoji picker to web application.

Type Writer
Javascript package to add interactive typing effect to web application.

EDUCATION

British Columbia Institute of Technology (BCIT)   Sept 2015   May 2016

Program: Software System Development
Certificate: Software System Developer, Web Programmer (with distinction)

University of Electronic Science and Technology of China (UESTC)   2005   2009

Major: Network Engineering (Bachelor Degree)
GPA: 3.5+ / 4.0