

Xuan Zhang

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OBJECTIVE

Full Stack Developer

SUMMARY

- Proficient in PHP, Laravel Framework, LAMP, MAMP, MYSQL, Apache, Linux, HTML, CSS, JavaScript, jQuery, JSON, AJAX, Bootstrap, React
- Well-educated, detail-oriented, responsible for duties, creative, strategic and professional planning

WORK EXPERIENCE

Software Engineer at Amerilink International Corp. 8/2017- 10/2018

- Finished RESTful APIs to provide our products(hotels) to more saling platforms using PHP and Laravel/CI framework.
- Setup up develop environment on AWS EC2(Linux system)
- Fulfill full-text search for AIC Website and Eliminate Duplicate Information for Database by using Elasticsearch
- Created and Maintained AIC Hotel Static Content Management System by using Laravel, jQuery, Javascript, HTML, CSS, Google API, Elasticsearch Bootstrap, which have several Modules, like Authenticate, Authorization, Content Management, Rate Management, Image Management, and Image management.
- Maintained AWS Servers such as S3, Elasticsearch, EC2.
- Used BitBucket as version control tool and Jira for defect tracking and project management

PHP Developer at Seldat inc (New Jersey, USA)

6/2017-8/2017

- Implemented RESTful APIs to enable the user to manage warehouse information by using Eloquent ORM of Laravel Lumen, MySQL.
- Developed single pages of Warehouse Management System web using HTML 5, CSS 3 and Angular2 as frontend framework
- Unit Tested front-ends with Jasmine and Karma
- Used GitLab as version control tool and Jira for defect tracking and project management
- Used docker to set up the development environment, Nginx, virtual box

QA analyst at PSKW(New Jersey, USA)

9/2016-12/2016

- Read and interpret FIA and Customer Request Document to verify program triggers and make an optimal testing plan to analyze and check the validity, accuracy of final product and figured out issues
- Tested and debugged VBA(Using Visual Studio 2013) and SQL code (SQL Server Management Studio) for customer report team.
- Tested and debugged SQL code and .Net for web develop team
- Made QA document on JIRA

SKILLS

MySQL, SQL Server, Linux/Unix,, PHP, HTML, Bootstrap, CSS, Ajax, JSON, JavaScript, jQuery, React, React-Native Laravel, LAMP, MAMP TFS, Microsoft Office, Microsoft Excel

PROJECTS

OneTracker(Team Project - Reached over 4,000 registered users in first 2 month of launch without significant marketing effort)

Other Creator: Yunzhu li, Meiyang Xie

<https://itunes.apple.com/us/app/onetracker-package-tracking/id1409295535?mt=8>

- iOS and Android application based on React Native and Redux
- Backend system built with Go and MySQL, runs on Google Kubernetes Engine, Google Cloud Platform
- Push notifications that notify users about their package status updates
- Allows users to automatically track packages by forwarding shipping notification emails
- Developed interactive user interface re-usable stable components for future screens

Worked on Class-based components, used states and lifecycle methods and developed functional-based components

- Worked on dealing with Navigation, navigating between routes, Navigation bar buttons and Displaying multiple scenes
- Developed Account settings and Add Package Functions

Personal-Blog(Blog Web Page and CMS)

- Developed web pages using HTML 5, CSS 3, and Angular JS, PHP, Laravel, Mysql
- Used Bootstrap CSS for web page styling to provide cross-browser features
- Used AngularJS Views, Controllers, and Services to create a well-structured application
- Unit Tested front-ends with AngularJS inbuilt testing module, Jasmine, and Karma

- Used PHPUnit as Back-end testing tool
- Created customized component and decorator Directives to modularize re-useable functionality
- Set a build pipeline with Jenkins and AWS.

Tetris Game – Java eclipse

Link: <https://github.com/xuanzhang296/tetris.git>

EDUCATION

- M.S. in Computer Science, New Jersey Institute of Technology, New Jersey, United state 2015-2016
- B.S. in Computer Science, Tianjin University of Technology, Tianjin, China 2005-2009