ZIQIANG (Peter) YUAN

Web Development Freelancer at Saint Paul, Minnesota, United States

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Professional Summary

Fullstack developer with 5 years of experience in PHP, Codeigniter, JavaScript, jQuery, CSS, skilled in building responsive apps, RESTful APIs. Familiar with Lightsail -AWS, and a proactive solo player focused on delivering high-quality software and achieving project success.

Skills

Fullstack: Codeigniter3 (MVC), jQuery, Bootstrap, HTML/CSS, JavaScript, SQL
Tools: Git, VS Code, Postman, MySQL Workbench, phpMyAdmin, NPM, Composer, Linux, Amazon Lightsail, WAMP, PuTTY

Experience

Web Developer Freelancer   **Jan 2024 - Present**
Self Employed   Saint Paul, MN
- Designed and implemented user interfaces for note-taking and management project using WAMP and LAMP, focusing on delivering intuitive and responsive front-end solutions.
- Ensured code quality and resolved issues through thorough testing and adherence to best practices.
- Applied DevOps practices to deliver fast, high-quality, seamless, maintainable and reliable code in the project.

Household Manager   **Mar 2023 - Present**
Self Employed   Saint Paul, MN
- Care daughter, Manage family budget, cook Chinese food, rideshare, organize family events, create activities, teach daughter, learn English, stay home for family need.

IT Engineer   **Aug 2022 - Mar 2023**
Nord Anglia Education   Beijing, China
- iSAMS administrator, manage iSAMS students and employees permissions. Student schedules, and course maintenance. Daily maintenance of student onboarding, attendance, classes and associate data. Manage teachers and other staff's data. Design, development, and release of students' final reports. Prepare and monitor the iSAMS use rate and data check for monthly report.
- Firefly administrator, administrator records and reports the Firefly login rate. Configure page permissions. Develop a firefly-specific page to solve the questions of teachers, students, and parents when developing and using it. Report monthly activities and usage rate to the central office.
- Schoolsbuddy administrator, manage user login and permissions and solve the problem of not being able to log in. AVD use. Use SSMS in AVD to do iSAMS database query. Use SSRS reporting tools to develop period-end reports.

Household Manager   **Oct 2021 - Jul 2022**
Self Employed   Saint Paul, MN
- Care daughter, learn Chinese cooking, manage family relationships, learn IT web development skills

Web Developer   **Dec 2020 - Sept 2021**
Natures Fusions Essential Oil   Orem, UT

- Maintaining, developing Ecommerce and content sites on WordPress, involve in web responsive design, front end development, web widget development
- Digital Marketing analysis using Google Analytics, web speed optimization, search engine optimization
- AWS Management using lightsail, EC2, have experienced IAM; project dev/config/deploy; server and db config

Front-end Developer   **Sept 2019 - Nov 2020**
Workglue   Salt Lake City, UT
- Upgraded project management interface to be more responsive, interactive for tablet, phone users.
- Implemented CSS and Bootstrap to clean up styles in Navbar, Sidebar, Tables, icons, Buttons and forms
- Implementing JavaScript Async and ReactJS in depth for more interactive and user-friendly report page
- Implementing RESTful APIs in PHP, testing by Postman, jQuery rendering to web page
- Applying MVC to improve code quality, PHP code cleaning by encapsulating functions and parameters
- Applying single-page application (SPA) in report page by using React and CSS in depth

Web App Developer   **Mar 2019 - Sept 2019**
VLCM (formerly Trusted Network Solutions)   Salt Lake City, UT
- Developed PHP web app on Microsoft Azure for support team to access Customer-Support database
- Applied Laravel MVC framework to develop CRUD APIs in backend; Applied authentication, CSRF protection, authorizing roles, password reset to protect website from hackers or SQL injection
- Created interactive, user friendly front-end pages applying JavaScript, jQuery, ajax and DataTables; Created reports, search, admin, dynamic CRUD, login system and protect URLs with authorization
- Manipulated database by applying DDL, DML, backup/restore, aggregation, view on SSMS

Education

Master of Science in Information Systems   **Jan 2018 - Dec 2018**
University of Utah, Salt Lake City, UT

Bachelor of Science in Geological Engineering   **May 2011 - May 2014**
University of Utah, Salt Lake City, UT