

MATTHEW MINYU LI

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SUMMARY

Enthusiastic full-stack web developer with a desire to learn and a desire to achieve results. Dedicated to creating scalable web solutions leveraging the latest web technologies.

SKILLS & EXPERIENCE

JAVASCRIPT	Experienced in creating elegant web applications using vanilla JavaScript and jQuery. Able to create these applications without a reliance on frameworks (if required).
PHP	Experienced in creating well-structured and logical back-ends using PHP. Comfortable creating APIs and other data transformation layers. Able to support code by writing unit tests through PHPUnit. Comfortable with both procedural and functional programming in PHP as required.
LARAVEL	Experienced in creating web applications using Laravel. Comfortable with a variety of integrations and libraries used to develop systems such as RESTful Web APIs, social media integrations and oAuth services.
REACT	Experienced with developing single-page applications using the React framework. Experienced in meshing other integrations and frameworks into a React project. Comfortable with Redux and familiar with React Router.
VUE.JS	Experienced in developing production-level Vue.js applications. Fluency with Vuex for state management and Vue Router for tailoring single page applications with permalinked for states for sharing.
DEVOPS	Experienced with Git workflow and webhook-based deployment operations, and setting up LAMP stack servers. Also familiar with deployment through Kubernetes and Docker to create containerized applications.
RELATIONAL DATABASE SYSTEMS	Experienced in relational database systems including knowledge with relational algebra, enhanced entity-relationship data modeling, functional dependencies and normalization, design methodology, SQL (DDL and FML), views, access control and transaction management. Also fluent with PDO and MYSQLI PHP scripting for data transactions.
HTML5/CSS3	Comfortable creating clean and simple-to-use interfaces using HTML and CSS. Comfortable with Twig templates, PHP templates (.tpl), template literals, Blade templates and Razor syntax to create reusable web page elements.
FORENSIC SOFTWARE ENGINEERING	Experienced in working with legacy code and proprietary frameworks through the use of strong characterization skills. Able to gradually work towards modularity and, conversely, able to keep changes to a minimum depending on project timelines.

WORK HISTORY

- WEB DEVELOPER:
REAL ESTATE
WEBMASTERS** Created scalable enterprise web applications for large-scale clients such as Century 21. Of which, popular features include CRM & CMS systems, Google API integrations and both business and client side interfaces. Required proficiency in back-end development (using PHP), and front-end development using (HTML, CSS, Javascript). Other tasks include being second-in-command behind the Squad Lead for code review and merging, diagnosing build errors and other deployment pipeline issues.
- 2018 – Present
- WEB DEVELOPER:
THE JIBE** Created a React-based dashboard web-application transforming the Teamwork API and its functions into a single-page application, with features such as timer-based time logging and ticket updating, with the added functionality of team member utilization, and variable time-span views.
- 2017
- QUALITY
ASSURANCE
ANALYST:
EVENTBASE** Tested a variety of enterprise mobile apps for iOS, Android, Windows and Mobile Web platforms. Used tools to enhance the QA process such as Charles HTTP Proxy, Postman, xCode, Android Studio, Jira and Redmine. Created documentation for new QA's on how to use tools to aid in the QA process. Wrote simple scripts to assist in expediting common QA tasks.
- 2016 – 2017
- FREELANCE
COPY-EDITOR &
TRANSLATOR** Worked with a variety of clients in Beijing, China. Utilized fluency in Mandarin and English as well as strong communication skills to edit written Chinese content into accessible English content.
- 2012 – 2015

EDUCATION

- BRITISH COLUMBIA
INSTITUTE OF
TECHNOLOGY** **DIPLOMA – COMPUTER SYSTEMS (WEB AND MOBILE OPTION)
WITH DISTINCTION**
- Learned the fundamentals of software development such as data structures, design patterns, algorithms and data modeling. Also includes learning languages such as Java, C and C++. Option specialization includes courses on topics such as PHP, Javascript, ASP.NET, Android & iOS, HTML/CSS. Maintained an overall GPA of 90 over the course of the program and graduated with distinction.
- Burnaby, BC
2015 – 2017
- SIMON FRASER
UNIVERSITY** **BACHELOR OF ARTS – PSYCHOLOGY**
- Developed problem solving and critical thinking skills through the process of research study design and testing.
- Burnaby, BC
2004 – 2010

REFERENCES

Available upon request.