QIZHENG **MAO** front-end web Developer

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# Summary

Innovative, self-taught and self-driven front-end web developer. 1 year of experience in web development and looking for more. Seek to re-enter the industry by securing a position of front-end web developer role.

# Work Experience

React/Redux Kanban App | JAN 2019 - FEB 2019

*Personal Project*

* Translated Trello’s design of Kanban app into my own working prototype
* Built reusable and composable components by utilizing ES6 Static method
* Wrote test for components using Enzyme
* Separated data and UI states for better controls over what should be saved in client

Front-End Web Developer | MAY 2016 - DEC 2016

*Senior Design Project*, Purdue University, West Lafayette, Indiana, USA

* Design and developed the prototype of Employee Goal Management System for local consulting company Alligient
* Participated in UX questionnaire design, usability tests, client interview and client driven redesign implementation
* Designed low-fidelity and hi-fidelity wireframe for the project for initial prototype
* Translated design into working front-end prototype using jQuery and Bootstrap.
* Participated in backend development. Implemented user login function and some MySQL database design.

Full-Stack Web Developer Internship | MAY 2015 - AUG 2015

*Purdue University – Center for Career Opportunities*, West Lafayette, Indiana, USA

* Full-stack ASP.NET MVC development focusing on ASP.NET MVC, HTML5, CSS3, jQuery, Bootstrap
* Develop a single-page *Content Management System* for client. Allow Purdue employees to manage website content faster through their employee portal.
* Build back-end APIs and design database schemas
* Design and implement UI components

# EDUCATION

Front-End Development Techdegree | OCT 2018 - JAN 2019

*Treehouse,* Online Coding Bootcamp

Bachelor of Science in Computer Graphics Technology | SEP 2011 - DEC 2016

*Purdue University*, West Lafayette

# Skills & strengths

* Adept at using version control system - ***Git***
* Adept at using workflow tools - ***gulp, npm, yarn, grunt, webpack***
* Adept at building responsive front-end with - ***React, Redux, Sass, Semantic-ui, Bootstrap, Sass***
* Proficient with back-end technologies – ***Express (Node.js), ASP.NET MVC (C#), RESTful API***
* Proficient at working with databases – ***MongoDB (Mongoose), MySQL***
* Experience in adopting ***TDD/BDD*** principles; adept in testing tools – ***Mocha, Jest, Enzyme***
* Experience in ***agile*** development and ***scrum*** method
* Keen understanding of UI/UX design; adept in design tools – ***Adobe XD, AI, PS***