

XIAORAO ZHANG

Web Developer

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SUMMARY

Motivated designer and developer with experience creating custom websites through PHP and CSS. Strong collaboration skills. JavaScript and HTML, MongoDB and RESTful APIs.

EXPERIENCE

Web Developer

Bitfwd

9/2019 – Now

Sydney, Australia

Bitfwd is a community driven organization focused on making Blockchain accessible to the general public.

- Designed the UI/UX of the company website with new created animations and contents
- Implemented the website with multiple frameworks and modules
- Deployed the website and managed security and authentication issues.

IoT Intern

Shandong Academy of Sciences

8/2019 – 9/2019

Jinan, China

Shandong Academy of Sciences is a comprehensive research institution in natural science, focusing on the research and development of high and new technologies.

- Introduced frontend developing and database knowledge to co-workers
- Connecting devices to IoT cloud, database, and client ends by calling APIs

PROJECTS

Secrets Web App

<https://github.com/meilixiaozhang/Secrets-web-app>

A web app practice with 6 levels of authentication methods.

- Hashed the password and managed the session through passport.js
- Saved user details to MongoDB Atlas
- Used Google and Facebook APIs for third-party registration

Keeper App

<https://github.com/meilixiaozhang/Keeper-app>

A web app imitating the function of Google Keep with React.

Wiki APIs

<https://github.com/meilixiaozhang/Wiki-API>

A set of RESTful APIs with the use of MongoDB to manipulate all or single one from the documents in database. Requests targeting all documents include GET, POST, and DELETE, and requests targeting single document include GET, DELETE, PUT, and PATCH.

SKILLS

Front End

HTML5 CSS3 jQuery Bootstrap
JavaScript ReactJS

Back End

NodeJS ExpressJS MongoDB PostgreSQL

CMS

WordPress

Tools

Git nginx SVN AWS npm Google APIs
Facebook APIs Restful APIs Sketch Figma
Agile

EDUCATION

Master of Information Technology

University of New South Wales

7/2017 – 9/2019

- High Distinction in Neural Network, Deep Learning
- Distinction in Information Technology Project

Honors Bachelor of Science

University of Toronto

9/2013 – 6/2017

COURSES

The Complete 2020 Web Development Bootcamp
Udemy – <https://udemy.com>

DESIGN RULES: Principles + Practices for Great UI Design
Udemy – <https://udemy.com>

The Complete Junior to Senior Web Developer Roadmap (2020)
Udemy - <https://udemy.com>

LANGUAGES

Mandarin
English

Mother tongue
Fluent PTE 86/90