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   Heroku   Netlify   Disqus

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   Mother tongue
English   Fluent PTE 86/90