

Xiaoran Zhang

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Mascot, NSW 2020

WEB DEVELOPER

UI & UX Design | Frontend Development | Backend Development | APIs

Motivated and driven designer and developer with experience creating custom websites through JavaScript and CSS. Skilled in collaborating with all members to achieve objectives. Technical proficiency in front-end development, back-end development, mobile-first responsive design and databases.

CORE SKILLS

- HTML5
- CSS3
- JavaScript
- React.js
- Vue.js
- Webpack
- Node.js
- Git
- RESTful APIs
- AWS
- SQL
- Agile

PROFESSIONAL EXPERIENCES

BITFWD, Sydney, NSW

2019 - Current

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

Web Developer

- Worked on front-end development.
- Redesigned the user interface while preserving all functionalities and adding new ones.
- Communicated with clients and designed UX/UI mock-ups.
- Developed several responsive web applications with React.

SHANDONG ACADEMY OF SCIENCES, Jinan, China

2019

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

Internet of Things Intern

- Designed REST APIs for IoT devices.
- Gained in-depth knowledge in Flask, SQLAlchemy, and Java.

- Helped the development team with MongoDB, RESTful APIs, and IoT cloud platforms.

PROJECTS

Online Portfolio

meilixiaozhang.github.io

GitHub page portfolio using Jekyll and Markdown

Secrets Web App

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
- Third party OAuth with Google and Facebook APIs

Keeper App

github.com/meilixiaozhang/Keeper-app

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

Wiki APIs

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.

EDUCATION & CREDENTIALS

Master of Information Technology, UNIVERSITY OF NEW SOUTH WALES, Sydney

Honors Bachelor of Science, UNIVERSITY OF TORONTO, Toronto

Design Rules: Principles + Practices for Great UI Design, UDEMY, 2020

The Complete Web Development Bootcamp, UDEMY, 2020