

# Xiaoran Zhang

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[xiaoranzhang08@gmail.com](mailto:xiaoranzhang08@gmail.com) | 0426680779 | [linkedin.com/in/xiaoran-zhang/](https://www.linkedin.com/in/xiaoran-zhang/)

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

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**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

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### Online Portfolio

[meilixiaozhang.github.io](https://meilixiaozhang.github.io)

GitHub page portfolio using Jekyll and Markdown

### Secrets Web App

[github.com/meilixiaozhang/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
- Third party OAuth with Google and Facebook APIs

### Keeper App

[github.com/meilixiaozhang/Keeper-app](https://github.com/meilixiaozhang/Keeper-app)

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

### Wiki APIs

[github.com/meilixiaozhang/Wiki-API](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.

## EDUCATION & CREDENTIALS

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**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