

Peng Zhang

GitHub: <https://github.com/Bill78Zhang>

LinkedIn: <https://www.linkedin.com/in/peng-zhang-0a9451182/>

Address: Tasmore Avenue, Tasmore, 5065, Adelaide

Contact: 610426 480 321 | pengzhang078@gmail.com

TECHNICAL SKILLS

- **Frontend Skills:** JavaScript(ES6) , ReactJS(Hook), Redux, WordPress, HTML5, CSS3, SASS, NPM, Webpack, Bootstrap4, Responsive Design
- **Backend Skills:** Node.js(Express), RESTful APIs
- **Data:** MongoDB, MySQL
- **Version Control:** SVN, Git
- **Methodologies:** Agile/Scrum
- **Other Programming languages:** Java, C++

WORK EXPERIENCE

Boylen

Web Developer Intern

Adelaide, Australia

June 2020 – Present

- Responsible for developing front-end (for desktop, tablet and mobile) and back-end development based on provided designs on multiple projects simultaneously.
- Experience with **WordPress** including modifying existing code as needed, developing themes and customizing WordPress plugins to suit the website.
- Redesigning the backend(office) interface, modules, components in the web template framework using **JavaScript, PHP and Bootstrap**;
- Work on Quality Assurance on testing, debugging and customizing the website performance.

The University of Adelaide

Nodejs Developer

Adelaide, Australia

March 2019 – July 2019

- A Graduate Project of the University of Adelaide to design and build a website in an Agile environment.
- Responsible for developing the backend using **Node.js(Express)**, **MongoDB** and **template engine**.
- Designing the UI of the website using **HTML5**, **CSS3** and **JavaScript**.
- Writing the iteration report and user documents to inform clients of project.

EDUCATION

Master of Computing and Innovation

The University of Adelaide, SA

Jul-17 - Jul-19

Bachelor of Business English

Shandong Agricultural University, China

Sep-13 - Jun-17

PROJECT EXPERIENCE

Dev-Connector ([DEMO](#))

- A social network for developers using **MERN** stack (**MongoDB**, **Express**, **React**, **Node.js**)
- **Redux** is used for state management, and **JSON Web Token (JWT)** for user authentication;
- **Utilized:** **React**, **Redux**, **redux-thunk**, **Axios**, **Node.js**

Mobile Music App ([DEMO](#))

- This project is a high-quality mobile music WebApp based on React family bucket (including hooks) and immutable data stream.
- **Utilized: React, Redux, redux-thunk, immutable.js, react-lazyload, styled-components, axios, Node.js**

Demo Court ([DEMO](#))

- Developed an web application where users can access to upload their project demos and resume, posting jobs as well as watching project demos.
- Designed **RESTful** backend server enabling Demo Court to be stored persistently in an online database.
- Designed two real-time features using **Ajax** and **Pusher.js** : like function and real-time communication function.
- Integrated **Multer middleware** allowing users to effortlessly upload videos and resumes
- Using **EJS template engine** to render html from server.
- **Utilized: Node.js, Express, MongoDB, EJS, Heroku ,Bootstrap4, jQuery, JavaScript, Agile**

Ev3 Rescue Robot Design

- Developed a prototype of unmanned vehicle by using the Lego EV3 kit which called the rescue robot. The rescue robot is equipped to detect, record, and navigate with onboard sensors. All objects can be identified and recorded clearly on a map in real-time and draw the map on the user interface at the same time.
- **Utilized: Java, Socket Programming, Multithreaded Programming, Agile**

REFEREES

References will be supplied upon request