Peng Zhang
Web Developer

An independent and self-motivated graduate from the University of Adelaide with demonstrated work experience in computer science industry. Expertise in web development, problem solving and managing projects.

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TECHNICAL SKILLS

`Java` `Javascript`

`C++` `Nodejs`

`Reactjs` `HTML`

`CSS` `Mongodb`

`Mysql` `SVN` `Git`

`Docker`

LANGUAGES

English
Full Professional Proficiency

Mandarin
Full Professional Proficiency

INTERESTS

`Sports` `Traveling`

`Reading`

`Video Games`

EDUCATION

Master of Computing and Innovation
The University of Adelaide

07/2017 – 07/2019   *Adelaide,Australia*

Courses

- Computer System
- Algorithm and Data Structure Analysis
- Computer Architecture
- Software Engineering
- Computer Networks and Applications
- Artificial Intelligence
- Operating System
- Mining Big Data

Bachelor of Business English
Shandong Agriculture University

09/2013 – 06/2017   *China*

PROJECTS EXPERIENCE

Demo Court (03/2019 – 06/2019)

- Demo Court is a web application to help students with computer vision, robotic and deep learning background demonstrate project videos. And companies related to computer vision and deep learning can also put their recruitment information on it.
- Main functions of the project: basic login registration function and user information verification, project video uploading, modification of video and personal information in personal homepage, displaying video to personal homepage and website homepage, design algorithm to select popular projects and displaying them to the homepage of the website, uploading the company's recruitment information, and sharing the video link to other social platforms.
- Responsibility: Developer
- Frontend skill : HTML,CSS, JQuery and Bootstrap
- Backend Skill: Nodejs, Express
- Database: Mongodb
- Project Development: Agile Development
- Version Control: Git
- Communication Tool: Trello

Ev3 Rescue Robot Design (07/2018 – 10/2018)

- The purpose of the project is to develop 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 on-board 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. In addition, the rescue robot can search the survivors within the specified area unless directed otherwise.
- Skill: Java, Socket Programming, Multithreaded Programming
- Algorithm: Depth-First-Search
- Responsibility: Developer
- Process Model : SCRUM
- Version Control: Git
- Communication Tool: Trello