

NING CHEN

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PROFESSIONAL SUMMARY

Recent master graduate of information technology with solid IT project experience at Monash University. I had experience in full-stack web application development including using popular front-end development framework (React) and backend technologies (AWS). Enthusiastic about the latest IoT technologies and love to share new ideas with teammates as well as study thrilling new tools and technologies. I wish to work in a dynamic professional environment as a frontend developer with a growing organization and utilize my technical skills and communication ability for the benefit of the organisation and the team.

SKILLS

- Web Application Development (React, Redux, HTML, CSS, JavaScript, ASP.NET MVC)
- Backend Technologies (SQL, MongoDB, Nginx, Node, AWS EC2)
- Version control tools (Git) and Linux
- IOS Application Development
- IoT Project Development
- Agile Methodology

EDUCATION BACKGROUND

JUL 2018 – JUN 2020 MELBOURNE, AUSTRALIA

MASTER OF INFORMATION TECHNOLOGY, MONASH UNIVERSITY

SEP 2014 – JUN 2018 FUZHOU, CHINA

BACHELOR OF COMMUNICATION ENGINEERING, FUZHOU UNIVERSITY

WORK EXPERIENCE

JUL 2017 – AUG 2017

TECH INTERN, JIANGSU XIBO'ER ELECTRIC CO., LTD

- Researched and diagnosed customer reported issues and provided help
- Helped drive usage and adoption of Windows Office
- Configured laptops and other devices for new employees
- Social Networking Promotion

PROJECT EXPERIENCE

MAR 2020 - JUN 2020

FULL STACK DEVELOPER, DEAR ANIMALS (WWW.DEARANIMAL.MEDIA)

The team aimed to build a web application that provides an accessible and interactive experience to children and help them learn more about endangered animals in Victoria. Also, the application aimed to educate parents and create the bond between children and parents in the context of protecting endangered animals.

In this project I worked as a full-stack developer:

- Analysed user requirements and collected user feedback
- Designed and implemented appealing UI/UX
- Developed a front-end application with React framework
- Developed and Managed a backend application with Nodejs and AWS

A fully functioning web application was deployed and running successfully online. Kids and parents were able to gain knowledge about endangered animals and deepen the mental connection between each other by experiencing the service the web application provides. The supervisor regarded it as a successful project.

JUL 2019 - OCT 2019

FULL STACK DEVELOPER, SMART STORAGE BOX

The team aimed to build a brand-new storage environment monitoring system, which allows real-time data to be collected, stored, analysed and visualized in the IOS application.

In this project I worked as a full-stack developer:

- Developed frontend IOS mobile application with external APIs
- designed and assembled IoT devices with a Raspberry Pi and multiple different sensors
- Designed and built a backend database system with NoSQL technologies (Firebase)

The system which can collect, store, and analyse real-time data was built. Users can check the situation within monitored space and get the prediction result about how long the fruit stored in the box can last based on its characteristics and the surrounding environment.

MAR 2019 - MAY 2019

FULL STACK DEVELOPER, CALORIE TRACKER

The project aimed towards building a personalized fitness application that will keep track of what the user eats, user's daily calorie intake and calories burned, and provide users with useful information and reports. It also allows users to set goals and inform users every day if he met the goals.

In this project I worked as a full-stack developer:

- Built public web APIs and RESTful web services with Java DB in NetBeans
- Designed the Mobile application UI and integrated multiple external APIs
- Developed a client-side Android application

VOLUNTEERING

NOV 2018 – AUG 2019

PENGUIN GUIDE, EARTHCARE ST KILDA, MELBOURNE

- Presented information to visitors about the colony and penguins
- Directed visitors by using proper communication skills to minimise the impact on the colony

REFEREES

- Available upon request