Danyang Chen

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Career Objective

A master IT student recently graduated from Monash University. With the focus of frontend development, fast learning, critical thinking and effective communication in teamwork are well-developed. To become a full-stack developer/ network security specialist will be my long-term goal.

Technical Skills

- Strong scripting and coding skills, e.g. **JavaScript** (**ES6**), **Java**, **Java EE** (**EJB**), **Python**, **HTML/CSS**, **React**, **React Native**, **Bootstrap**, **Material Design**, **WebPack**, **RESTful APIs**, **Git** and more;
- Proficient with **MongoDB**, **Firebase**, **MySQL**, **SQL Server** and **Oracle SQL**;
- Familiar with **deploying** Android Apps, **hosting** and **authenticating** websites;
- Advanced **Photoshop** skills in designing good-looking icons and images;
- Strong communication skills and multilingual skills, e.g. **English**, **Mandarin** and **Cantonese**.

Work Experience

Ausmotive Education   **Melbourne, VIC**
Full Stack Developer   From Nov 2019

- Designed the institute official website
- Developed WeChat mini program by **JavaScript**, **HTML/CSS** to support 40+ educational materials
- Worked in an **agile** team and successfully delivered 2 projects on time

  - ***Project 1****: Poke Allergist* (available on Google Play)
    - Led a successful **agile** team to complete a cross-platform application by **React Native**;
    - Integrating **Google Machine Learning Engine** for text recognition;
    - **Artificial Intelligence** is implemented for potential allergies and intolerances detection;
    - OpenFoodFact **Restful API** is used to retrieve the food products globally;
    - **Firebase** and **AsyncStorage** are utilized to save **JSON-based** data on server and locally;
    - **Camera sensor** is used to scan food barcode.

  - ***Project 2****: My Burger App* (available on website)
    - A single-page application (**SPA**) developed by **React** and **Redux framework**;
    - **Firebase** real-time **database** is used to save users and orders;
    - **Token-based authentication** is implemented to login and register;
    - **Jest framework** has been involved for automated testing;
    - **React Hooks** is introduced to improve efficiency.

China National Software & Service **Beijing, China**

Java EE developer Aug 2016 – Oct 2016

- Re-designed and developed the existing website of Disabled Persons' Federation, which utilized **Java Spring Framework**.

  - *Project 3*: *Holiday Booking System*
    - A hotel ordering system which is available for both **web and desktop applications**;
    - Backend: **Java EE** (**EJB**), Security and Authentication Services (**JAAS**) and **Glassfish**;
    - Frontend: **HTML**, **JavaScript** and **CSS**.

  - *Project 4*: *Online Job Seeking System*
    - Led the successful completion of the recruitment system as the main developer and system architect using **Java Web**;
    - Familiarised with the **MVC model** and **agile development life cycle**;
    - Backend: **Java Web**, **JSP**, **MySQL**;
    - Frontend: **HTML**, **JavaScript**, **CSS** and **jQuery**.

Additional Experience

Monash University postgraduate coding bootcamp Java and Python tutor	Feb 2019 – Mar 2019
Monash University postgraduate coding bootcamp Java tutor	Aug 2018 – Sep 2018
Monash University student orientation volunteer	May 2017

Education

Monash University **Melbourne, VIC**

Master of Information Technology Graduated Oct 2019

- **Award:** Information Technology International Merit Scholarship

Beijing Normal University **Zhuhai, China**

Bachelor of Software Engineering Graduated Jun 2016

- **Award:** Excellent Graduates of IT Academy

Certifications

- NAATI Certified Interpreter (Mandarin and English)
- Certified Getty Images Photographer and Contributor

Reference

References available upon request