ChengGuang Li

chengguang333@gmail.com | 0421854036

EDUCATION

2019-2021   Monash University

Master of Information Technology – Software Development

2014-2018   Chengdu College of University of Electronic Science and Technology of China

Bachelor of Communication and Information Engineering

Certificate/Honors: CET-6/The second prize scholarships twice/Outstanding graduates

INTERNSHIP

6/2021   Front End Developer

Tigerwow Pty Ltd - Bubble8up Project

- Developed the smart delivery box generation function, smallest delivery fee calculation function, seller scheme website page, event review website page.
- Used Slack and Microsoft Teams to communicate with team members regularly and actively.
- Fixed existed issues through reading former member's code and debugging 76 errors.
- Learnt GraphQL in a short period of time and prepared its implementation.

PROJECTS

2021   Software Developer | Promoter

Eradication Unwanted Animals in VIC

- Successfully designed and developed a website to help Victoria farmers protect their farms from unwanted animals.
- Wrote project proposal, user stories, system architecture diagram and risk analysis.
- Data wrangling and data cleaning the big dataset by using R.
- Created RESTful APIs by using Spring Boot, Java, and PostgreSQL.
- Developed the Home page, Regulation Page, and Map page of the website by using Next.js.
- Deployed the website on Heroku.
- Updated Project process to the Industry Mentor actively and improved the project according to the Mentor's advice.
- Conducted stand-up meetings, weekly summary meetings, and arranged tasks and project processes through Zoom, LeanKit, and Mahara.
- Used GitHub for historical version management and code hosting.
- Wrote product, support, maintenance documentations.
- This application has been evaluated HD by the professor. And I have experienced the entire process from project proposal to project realization in the industry development environment.

2020   Software Developer | Promoter

Movie Lover

- Successfully designed and developed an iOS app to satisfy the market's needs. Integrated with Google Map API and MovieDB API.
- Designed functional diagrams and user stories.
- Developed interfaces of login, registration, personal center, favorite movies, search movies

and map by using Swift and CocoaPods.
- Conducted database modelling by using Firebase.
- Developed retrieve and modify password and navigation functions.
- Used GitHub for historical version management , code hosting.
- This application was highly commented by my professor as it had the best interface design, excellent display of unique insight and the originality of the theme.

2020   Software Developer

Customer Management Web Application
- Successfully designed a Java EE web application to help employees of AUSPINTINGs PTY Ltd to manage the information of customer and customer contacts more effectively.
- Designed functional diagrams and user stories.
- Developed login and registration page, customer page, customer contact page and search page by using Java EE MVC, EJB, JSF.
- Conducted database modelling by using Hibernate and Apache Derby.
- Used GitHub for historical version management and code hosting.
- Wrote support and maintenance documentations.
- This application has been evaluated HD by the professor.

PROFESSIONAL SKILLS

- Proficient at JavaScript, HTML, CSS, Java, and Swift.
- Proficient at UIKit and SwiftUI for iOS interface development and iOS design principles.
- Proficient at Algorithms and Data Structures.
- Intermediate level of Spring Boot and React.js.
- Intermediate level of the Oracle database implementation.
- Intermediate level of Android UI development, including basic layout, commonly Components, and AsyncTask.
- Intermediate level of Linux commands, such as file operations and authority management.
- Proficient with IDEA, VSCode, Xcode, Android Studio, and Git.