

# Leng Zhang

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## EDUCATION

University of California, Riverside

March 2018

**Bachelor of Science, Computer Science**

## TECHNICAL SKILLS

**Software:** Atmel, MATLAB

**Programming:** C/C++, JAVA, Python, Basic Assembly Language, Unix OS Coding, HTML, CSS, JavaScript

**Operating Systems:** Windows, Unix (Linux, macOS)

## RELEVANT EXPERIENCE

### Web Developer

Guangzhou Linway Food Co., LTD., Guangzhou, Guangdong, China

April 2018 – Present

- Designed the UI and layout of the company website by using HTML, CSS, JavaScript
- Developed the WeChat Mini App of the company by using WXML, WXSS, JavaScript to display company profiles and products
- Stored web and app resources in Tencent Cloud Object Storage which is similar to AWS S3 Bucket that save hosting costs

## COMPUTER SCIENCE EXPERIENCE

### CVE-2014-4322 Presentation

Project in Computer Science (Operating Systems), UC Riverside

September 2017 – December 2017

- Researched the operating system vulnerability to exploit operating system
- Analyzed CVE-2014-4322 which is a vulnerability in Linux's QSEECOM driver to gain privilege into the Linux kernel
- Summarized the analysis about the Linux vulnerability, CVE-2014-4322, to present in a lecture hall with more than 40 audience members

### Hangman Game Project

Computer Networking Course, UC Riverside

September 2017-December 2017

- Designed the Python server application that can be connected by Telnet for clients
- Developed the game database using PostgreSQL to hold the game data
- Created the server application which can communicate with the PostgreSQL database to implement game data management
- Reviewed all game actions and functions to ensure successful game play

### Airlines Booking System Project

Database Management System Course, UC Riverside

September 2017 – December 2017

- Coded application using Java and SQL in order to manage the booking system database
- Collaborated with a partner by delegating tasks such as building the database, connecting with the Java application and testing

### Pet-Feeding-Machine Project

Intermediate Embedded and Real Time Operating Systems, UC Riverside

September 2016 – December 2016

- Designed control panel using ATmega1284 microcontroller to control sensing system alongside with the control system
- Cooperated with teammate by using version control system on GitHub to control the software version