

### **PERSONAL SUMMARY**

Excels in organizational planning and developing. Experienced working collaboratively with people in diverse backgrounds to accomplish common goals. Enhances quality and determination of a team by developing project outline and making critical decision. Provides fast, reliable and requirement-oriented software projects.

### **OBJECTIVE**

Seeking an internship opportunity. Available starting May 2017; open to relocation.

### **WORK EXPERIENCE**

#### **Cloud Engineering Internship**, YPCloud, Taipei, Taiwan, June/2016 – August/2016

- Planned and presented an exhibition for 100 inventors, future investors and engineers regarding cloud service
- Cooperated with senior software engineers to build a cloud computing application (Cloud video convertor)
- Led a team of 7 individuals to elaborate a script of IOT service and achieved goals within two months
- Responsible for demonstrating methods used in cloud service to future investors

#### **Instructional Assistant**, The Ohio State University, OH – Aug/2016 – Present

- Assist over 80 students to succeed in system and networking courses
- Prepare projects and lead students to right paths with proper inputs; work 13 – 17 hours per week

### **INDIVIDUAL PROJECTS**

#### **Computer Networking Projects**, The Ohio State University, Columbus, OH, Jan/2016 – Present

- Implemented a messenger application using Java and TCP/IP protocol
- Constructed TCP based on UDP, such as checksum algorithm, delta-timer and circular buffer implementations
- Socket programming to build a system-like IOT to provide passages for communication of various objects

#### **Shopping Website Development**, May/2014 – Aug/2014

- Created an online shopping mall that manages CRM using Java
- Designed a website using JS, html and backend information management using MySQL

#### **OSU Garage Website Development**, Aug /2016 – Dec/2016

- Built a website that keeps track of available parking space on OSU campus
- Constructed back-end management with Ruby on Rails including database, page routing and testing

#### **Android App Development**, Oct/2015 – Jan/2016

- Develop educational products and function-oriented tools such as Riemann sum calculator
- Responsible for light CPU load programming and user friendly UI design

### **LEADERSHIP**

#### **Big Data Case Competitions**, The Ohio State University, Columbus, OH, Nov/2015 – Present

- Lead a team of four individuals working for local companies to mine data and find potential trend
- Provide ideas to other members on project development and future measures
- Deliver presentations regarding findings to companies that points out pros and cons

### **EDUCATION**

**The Ohio State University**, OH – Dec/2017 GPA: 3.1 Last Semester GPA: 3.5

B.S. Computer Science Engineering

### **CORE QUALIFICATIONS**

- Fine skills in backend web development using Java, Python, SQL, Ruby on Rails and frontend using html and JS
- Experience in socket programming and cloud computing development with TCP/IP protocol
- Comfortable developing with C, C++ and Android SDK

### **ACTIVITIES**

#### **Guitarist**, Band Member, Feb/2015 – Present

- Perform rock and roll songs for non-profit organizations at no charge