

DAJUN GU

1900 SW 4th Avenue ◇ Portland, OR 97201

(111) · 111 · 1111 ◇ gdajun@pdx.edu

PROFILE

Computer science student with software engineering experience and computer system knowledge. Successfully implemented web page game and command line delivery system. Improved XV6 system based on PSU version. Strong writing skills, fluent in English, and expert in Chinese.

EDUCATION

Portland State University

B.S. in Computer Science

Major GPA: 3.73 Overall GPA: 3.57

Fall 2017 - Summer 2020

PROJECTS

XV6 System

Spring 2019

Developer

- Improved XV6 system based on PSU version.
- Created new system calls to represent system states and change processes information.
- Encouraged processes transfer algorithms, resulting in faster response time and avoid deadlock.

Space Hunt Game

Winter 2019

Developer

- Developed a web page game based on JavaScript.
- Saved or loaded previous data when close or open new web page.
- Costumed game all settings in developer mode.
- Received notifications and showed current states.
- Contributed teamwork by testing codes and fixing bugs.

Delivery System

Spring 2018

Developer

- Developed a command line delivery system that solves multiple packages one time.
- Calculated the shortest route automatically for multiple different destination packages.
- Delivery packages by multiple methods, such as car, drone, and express.

EXPERIENCE

Chunyu Volunteers Association

Volunteer

Fall 2016 - Spring 2017

Changchun, China

- Encouraged older life by taking the daily necessities to the nursing home.
- Helped poor children by giving warm clothes.

STRENGTHS

Computer Languages

C/C++, Python, HTML, JavaScript, JAVA

Tools

Vim, Emacs, IDEs

Languages

Chinese (First Languages), English (Second Languages)