

# Yi-Jung Chiang

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## EDUCATION

Oregon State University, Corvallis, OR  
M.Eng. in Computer Science

Sep. 2017-Mar. 2019

National Chung-Hsing University, Taichung, Taiwan  
B.S. in Computer Science Engineering

Sep. 2012-June 2015

## SKILLS

Programming Language:	C, C++, Java, Python, SQL, Bash(Shell), Haskell, MatLab
Operating System:	Linux(CentOS, Ubuntu), Windows, MacOS, Android
Software and Tool:	Eclipse IDE, OpenGL, OpenCL, Devops, Docker, Git(Version Control), Gitlab, Scikit-learn, CI/CD
Web and Database:	JavaScript, HTML, MySQL, CSS, PHP

## WORK EXPERIENCE

Software Engineer Intern-DevOps  
Ruckus Wireless, Taiwan

July-Aug. 2018

- Using **Gitlab** to build and test program(*pytest*)
- Developing a **crawler-tool** for searching specific information(*python*)
- Finishing **bash. file** to get CentOS rpm source information
- Using **Docker** instead of using Virtual machine

**Key achievement:** Increase Engineers' efficiency for searching information about 20% because they just need to type key word without clicking each page

## PROJECTS

Goods Pop System For Cross Shopping Malls (Top Twenty Award of Cloud Computing Competition of Chunghwa Telecom)

- Goal: Let customers who are buying goods on one of the shopping malls to get the information of the same kind of goods from other shopping malls
- Role: Complete **chrome extension** by using **HTML** and **Javascript**

Software Engineering Project

- Used **HTML**, **CSS**, and **PHP** by agile process to build a website that users can search restaurants, get favorite recipes, and attend potlucks
- Used **Python** to convert json. to csv. and managed database(**MySQL**)

Graphics Project(Solar System) – C++, OpenGL

- The Moon can turn around the Earth and the Earth rotation
- Set different views, one is a person stand on the Earth to look at the Sun and the Moon, another one is stand on the Moon to look at the Sun and the Moon

Machine Learning

- Develop a **machine learning** classifier to find best result for data by using online Perceptron, Kernel Perceptron