# Yu (Alyssa) Wang

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## EDUCATION

**California State University, East Bay,** Master of Science in Computer Science          Dec 2019

GPA: 3.82

**De Anza Community College, Cupertino, CA**          June 2016

Associate of Arts in Computer Science, GPA: 3.91

Associate of Liberal Arts in Business and CIS Emphasis, GPA: 3.91

Associate of Arts in Accounting: Practice Emphasis, GPA: 3.91

**Jilin University, China**

Bachelor of Science in Computer Science, GPA: 3.83

## WORK EXPERIENCE

Software Developer Internship, Intepoch          July 2017-Sep 2017

- Successfully assisted in implementing a key test tool for Unity 3D and UI related project;
- Used my knowledge of C++ to successfully troubleshoot and debug a key team project on the segmentation and coloring on human hair;
- Received excellent job performance review for the internship.

## PROJECTS

Machine Learning Project          Sep 2017- Dec 2017

- Using fundamental knowledge of machine learning in the Computer Vision class to train a set of fruit images from ImageNet by CNN network in TensorFlow and Python;
- Designed and programmed an Android app to recognize the level of ripeness of fruits such as bananas.

AI Planning Project          Jan 2018- Mar2018

- Studied AI searching and planning basics in the Artificial Intelligence class.
- Used NetLogo to successfully develop a path finding for a fishing vessel simulation and provided fully automatic AI solver for the game "Do not cross the line;"
- Used Gecode to implement a student class registration system with constraints satisfaction.

## SUMMARY OF SKILLS

- Language: C++
- Knowledge: Java, JavaScript, HTML5, Python, Gecode, NetLogo, SQL, NoSQL
- Tools: Visual Studio, Intellij, Android studio, Neo4J, MongoDB