**Yu (Alyssa) Wang**

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Online resume: <https://csweb01.csueastbay.edu/~mf5683/resume/resume.html>

**OBJECTIVE**

Current graduate student seeking a Software Engineer Position or Internship.

**SUMMARY OF SKILLS**

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

**WORK EXPERIENCE**

**Software Developer Internship, Intepoch** 7/2017-9/2017

* Participated Unity 3D related project, UI related. Helped to implemented a test tool.
* Participated in debugging the team project using C++. The project is to do segmentation and coloring on human hair.

**RECENT PROJECTS**

**Machine Learning Project**  9/2017-12/2017

Studied the fundamental knowledge of machine learning in the Computer Vision class. Trained a set of fruit images from ImageNet by CNN network in TensorFlow and Python. Made a simple android app to recognize the level of ripeness of bananas.

**AI Planning Project**  1/2018-3/2018

Studied AI searching and planning basics in the Artificial Intelligence class.

Used NetLogo to create 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.

**EDUCATION**

**California State University, East Bay**  Expected: 2019

Master of Science in Computer Science 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