

# Yu (Alyssa) Wang

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GitHub: <https://github.com/yuwangalyssa>

## EDUCATION

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

GPA: 3.63

**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

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Front-End Developer Assistant internship, Seven Buddies, Inc. Jan 2019-Current

- Helped the company finished some webpages.
- Improved the Leaner Style Sheets and JavaScript skills.
- Understood the structure better for Front-End Development.

Software Developer Internship, Intepoch July 2018-Sep 2018

- 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

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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.

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.

## SUMMARY OF SKILLS

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