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   June 2006

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.

UNIVERSITY 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