**Yu (Alyssa) Wang**

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**PROFESSIONAL PROFILE**

* Bilingual Graduate student attending California State East Bay with a major in Computer Science
* Extensive background with C++ in developing and testing of apps
* Working knowledge of testing front-end code in HTML/CSS/JavaScript using React
* Seeking to obtain an entry level software engineer position or internship in the field of coding
* Basic NoSQL background with Neo4J and MongoDB

**EDUCATION**

**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**

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

* Develop and test code using JavaScript to update and manage webpages
* Gain valuable knowledge with the Leaner Style Sheets and platform structure
* Able to work collaboratively with Coding team to design and maintain Front-end best practices

**Software Developer Internship,** *Intepoch, Inc.* July 2018-Sep 2018

* Successfully assisted in implementing a key test tool for Unity 3D and UI related project
* Used 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 and feedback for the internship

**PROJECTS**

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**

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