

Yu (Alyssa) Wang

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OBJECTIVE

Current graduate student seeking a Software Engineer Position or Internship where I can utilize my in-depth skills and knowledge in computer language programming and Artificial Intelligence.

SUMMARY OF SKILLS

- Language: C++
- Knowledge: Java, JavaScript, HTML5, Python, Gecode, NetLogo, SQL, NoSQL
- Tools: Visual Studio, IntelliJ, Android studio, Neo4J, MongoDB
- Wide range of knowledge to complement technical skills, including business and accounting
- Proven dedicated employee and excellent team player with excellent communication skills.

WORK EXPERIENCE

Software Developer Internship, Intepoch

7/2017-9/2017

- 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.

RECENT UNIVERSITY PROJECTS

Machine Learning Project

9/2017-12/2017

- 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

1/2018-3/2018

- 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.

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