

Andrew Kim

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EDUCATION

RIVERSIDE CITY COLLEGE | ASSOCIATE IN COMPUTER SCIENCE FOR TRANSFER WITH DISTINCTION

Riverside, CA | June 2015

GPA: 3.6

CALIFORNIA STATE UNIVERSITY EAST BAY | BS IN COMPUTER SCIENCE | MATH MINOR

Hayward, CA | March 2018

GPA: 3.6

EXPERIENCE

HARBOR FREIGHT TOOLS | RECEIVER / RESEARCH Moreno Valley, CA | January 2016 – September 2016

- Tasks consist of identifying conflicts in the network, receive trucks, and teach new tasks to off loaders and promoted receivers.

SKILLS

PROGRAMMING LANGUAGES - EXPERIENCED

Python, C++

PROGRAMMING LANGUAGES - FAMILIAR WITH

C#, Javascript, Java, PHP

PROJECTS

MICROSOFT HOLOLENS WITH FACE DETECTION

Technologies: C#, Python, Unity Engine, Jupyter Notebook, Tensorflow, Keras, OpenCV2, PIL, Numpy

<https://github.com/akimzet/FurstProject>

Augmented reality headset displaying bounding boxes on detected faces real time.

IMAGE SEGMENTATION USING MACHINE LEARNING

Technologies: Python, Jupyter Notebook, Tensorflow, Keras, OpenCV2, PIL, Numpy

<https://github.com/akimzet/ImageSegmentation>

Using machine learning concepts the AI will read in images and classify each object on a pixel level.

COLLISION GAME

Technologies: QT, C++

<https://github.com/akimzet/2DGameCollision>

Creating a top down view 2D toy game. Learning how to use pixel art, textures, UI and game logic.

PRODUCT WEBSITE

Technologies: Dreamweaver, PHPStorm, Webstorm, MongoDB, Express.js, Angular.js, Node.js, HTML5, CSS, PHP, Bootstrap, Heroku

<http://csweb01.csueastbay.edu/~jk4629/ProductSite/>

Learning how a product website is created with the functionality of having your own shopping cart which follows you when navigating through the website and eventually purchasing all the products on the cart.

RESUME WEBSITE

Technologies: HTML5, CSS, Bootstrap

<https://akimzet.github.io/ResumeWebsite/index.html>

Created a webpage to hold my online resume.

AWARDS

FURST PROGRAM SCHOLARSHIP 2016 | CALIFORNIA STATE UNIVERSITY EAST BAY

Summer Research at CSU Fresno for Machine Learning | 2017