YIFAN GONG

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(480)-616-9853 | Austin, TX

EDUCATION

The University of Texas at Austin — Austin, TX
Master of Science, Information Studies — May 2019
Specialization: Human-Computer Interaction, User Experience

Hunan University — Changsha, HN
Bachelor of Engineering, Digital Media Technology — Oct. 2016

Arizona State University — Tempe, AZ
Visiting Student, Digital Culture (Media Processing) — 2015

PROJECTS

Recipe Recommender System Using Image Recognition of Food Ingredients:

Designed a recipe recommender system using machine learning neural network to recognize food ingredients in the image. **Best project awarded by popular vote**

Crowdsourcing for Computer Vision:

Designed experiments to test the efficiency of crowdsourcing tasks to annotate objects in images for dataset to train machine learning algorithm.

Kinect-Based Air Writing and Character Recognition:

Used Kinect and OpenCV to recognize numbers hand written in the air.

Game Design:

Used Kinect and Unity3D to develop a motion sensing military game

SKILLS

Application: Unity3D, Photoshop, Illustrator, Premiere, Tableau, MS Office
Web Design: HTML, CSS, JavaScript
Programming: C/C++, Python, Processing, OpenCV, Azure

EXPERIENCE

Mango TV
Changsha, HN
Data Analyst Intern
Feb 2017 – June 2017
- Analyzed, presented and reported pageview and market attention data for online video platform to measure user engagement.
- Collected user feedback from social media and traditional media.
- Conducted and reported weekly competitive analysis to measure success of video content.

Bosch
Changsha, HN
Database Management Intern
Jan 2016 – Apr 2016
- Maintained IT equipment database to track purchasing, inventory, and lending for automotive product company.
- Communicated software installation information and IT support to internal customers.