Jiachen Zhong

Master Student in Computer Science at UCLA

julightzhong10@g.ucla.edu ✉

+1 424-535-7321 📱

Los Angeles, USA 📍

julightzhong10.github.io 🌐

linkedin.com/in/julightzhong10 in

github.com/julightzhong10

EDUCATION

Master of Science in Computer Science
University of California, Los Angeles (UCLA)

09/2018 – 06/2020　　　　　　*GPA: 3.86/4.00 (by Winter 2019)*

Bachelor of Science in Computing
Macao Polytechnic Institute (MPI)

08/2014 – 06/2018　　　　　　*GPA: 3.64/4.00*

Projects, Honors, and Awards (Selected)

- Graduated with the highest GPA among graduating class.
- Graduation project and thesis: Analyzing Fashion Trend Using Machine Learning.
- Student mentor of freshman in 2017, 2018.
- Received 5 scholarships with about $18,000 in total.

EXPERIENCES

Development Engineer Internship
NetEase

07/2017 – 08/2017　　　　　　*Beijing, China*

Main Achievements/Tasks

- Established, tested, and maintained several crawlers to fetch news on the Internet for auto push news systems.

Undergraduate Research Assistant
UCLA-MPI Joint Research Center in Ubiquitous Computing

06/2016 – 05/2018　　　　　　*Macao, China*

Main Achievements/Tasks

- Developed Sounds Collection Device with TES-1352S Sound Level Meter.
- Researched how to utilize Deep Convolutional Neural Network to judge the quality of fashion images.
- Student mentor in UCLA Summer Research Work in 2017, 2018.

UCLA Summer Research Work
UCLA Network Research Lab

08/2016　　　　　　*Los Angeles, USA*

Main Achievements/Tasks

- Designed and implemented an Android chat application and server-side codes with Java RMI.

SKILLS

Python　JavaScript　Node.js　Java　TensorFlow

Linux　MySQL　PyTorch　Docker　Git　SQL

NoSQL　C　Sklearn　Raspberry Pi　Android

PROJECTS (SELECTED)

Paper Classification on Citation Networks by Using Asymmetry Relation Design (02/2019 – 03/2019)
- Attempting to utilize the asymmetry relation design in probabilistic graphical models to perform classification on paper topics.

Probabilistic Database System (09/2018 – 12/2018)
- Built a Probabilistic Database on MySQL with Lift Inference Rule, Direct Sampling, and Brute Force functions in Python.

Porker Hand Classifier in Various Machine Learning Methods (06/2018 – 09/2018)
- Tried various machine learning methods to classify UCI poker hand dataset.

Analyzing Fashion Trend Using Machine Learning (09/2017 – 05/2018)
- Bachelor Degree Final Year Project.
- Implemented crawler via Node.js to collect over 2 million fashion data.
- Trained CNNs to rate the quality of those fashion images.

For more info about projects, welcome to my websites.
- Personal Site: julightzhong10.github.io/about/
- GitHub: github.com/julightzhong10
- Kaggle: www.kaggle.com/julightzhong10

HONORS AND AWARDS (SELECTED)

Membership of the Institution of Engineering and Technology (IET) (2014 – Present)

IET Chartered Engineer (CEng) (06/2018)

The IET Prize (2018)

Bronze Prize in China "Chuang Qing Chun" College Students' Entrepreneurship Competition (11/2016)

Second Place in International ICT Innovative Services Awards (InnoServe Award) (05/2016)