JIEKE WANG

https://jackywang2001.github.io

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EDUCATION

University of California San Diego　　　　　　　　　　　　　　　　*Fall 2019 - Present*
Bachelor of Mathematics
Department of Mathematics

Nanjing Foreign Language School Xianlin Campus　　　　　　*Fall 2016 - June 2019*
High school

RESEARCH EXPERIENCE

July 2018 - summer research project in Universal Village program at MIT CSAIL: design of garbage bin that automatically classify bottle using features match algorithms, implemented in Matlab.

INTERNSHIP

July 2020 - Internship as Strategy Programmer in Shengang Securities, Shanghai

PROJECT

August 2020 - (Extra-curricular Course Project): ReID - identify and match people shoot by cameras of different angles. The final project mainly uses semi-hard triplet loss to build the baseline model.

SKILLS / PROGRAMMING LANGUAGES

Familiar with Java, Python (PyTorch, Scikit-learn), and Mathematica.

Learned basic API of: C, Tensorflow, Cuda, C++, SQL, Matlab, HTML ...

ACHIEVEMENTS

Honorable Mention in High School Mathematical Contest in Modeling (HiMCM)

EXTRA-CURRICULAR

Stanford University MOOC 231N Convolutional Neural Networks for Visual Recognition

JulyEdu's Machine Learning Camp (including contents of Deep Learning)

RELATED COURSES TAKEN

MATH180A - Introduction to Probability, MATH109 - Introduction to Mathematical Proof
MATH181A - Introduction to Statistics, MATH180B - Introduction to Stochastic Process
CSE8A&B - Java Programming, CSE12 - Data Structure

PERSONAL TRAITS

Devoted in research of Mathematics and Machine Learning

Self-motivated to study anything from research

Ability to work as an individual as well as in group