Dongyu Xu

Beijing University of Posts and Telecommunications Communication Engineering

 $TEL: +86\ 18178809563 \hspace{10mm} E\text{-mail}: xudongyu@bupt.edu.cn$

EDUCATION B.S. Beijing University of Posts and Telecommunications 2019.9 - 2023.8

INTERNSHIPS Algorithm Intern Institute of Automation, Chinese Academy of Science 2022.7 -

Responsible for vehicle re-identification

Engineering Intern Bytedance AI-Lab 2021.11 - 2022.5

Responsible for building machine learning training systems

PROJECTS Dataset generator Institution of Automation

Design and implement a program to get high-quality images from video automatically

pika system Bytedance AI-Lab

Implement the Trainer part of pika according to the Builder Method and offers post-

processing interface

Implement a Dataloader which can be used in both PyTorch and Tensorflow

CVBenchmark Bytedance AI-Lab

Implement a system reproducing the classical CV model to do some model compress

experiments on PyTorch and TF1.15 separately

BI-Selection College Students' Innovation and Entrepreneurship Competition

Design and implement a program to judge the staff's contribution to a text

AWARDS Second Prize NOIP 2017