

# Dongyu Xu

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<b>EDUCATION</b>	<i>B.S.</i>	<i>Beijing University of Posts and Telecommunications</i>	2019.9 - 2023.8
<b>INTERNSHIPS</b>	<i>Algorithm Intern</i>	<i>Institute of Automation, Chinese Academy of Science</i>	2022.7 - Responsible for vehicle re-identification
	<i>Engineering Intern</i>	<i>Bytedance AI-Lab</i>	2021.11 - 2022.5 Responsible for building machine learning training systems
<b>PROJECTS</b>	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		
	Use multiprocessing to implement a Dataloader which can be used in both PyTorch and Tensorflow		
	(Dataloader toy demo : <a href="https://github.com/DongyuXu77/MultiDataloader.git">https://github.com/DongyuXu77/MultiDataloader.git</a> )		
	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		
<b>AWARDS</b>	Second Prize	NOIP	2017