

Jianlong Yao

YJLAugus

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Research Field

**System Modeling/ Software Engineering/ Reinforcement Learning/
Computer Vision**



Education

2020.09 - 2022.06	HSE University	Systems and Software Engineering	Master Transcript GPA:8.35/10
2016.06 - 2020.07	Weifang University	Computer Science and Technology	Bachelor Transcript GPA:3.6/4

Personal Blog

Blog	Technology/Life, Reading 24W https://yjlaugus.cnblogs.com
GitHub	Simple Operating System Inios , Reinforcement Learning Reinforcement-Learning-Notes

Experience of Scientific Research & Projects

2021.11-2022.03	Deep Learning-Based Commodity Object Detector	Master's Thesis
	<ul style="list-style-type: none">Based on YOLOv5 framework, identify different kinds of commoditiesSupport the detection and display accuracy of six categories of commoditiesImage and video data support Paper link	
2021.04 - 2021.06	System Modeling and Reasoning: Traffic Light Control System	Research Project
	<ul style="list-style-type: none">Modeling the traffic light control system at intersectionsVerify the correctness of the system by using PromelaThe specific configuration, architecture description and verification results Project link	
2020.11– 2021.01	Reinforcement Learning Basic Books	Open Source Author
	<ul style="list-style-type: none">Reinforcement Learning of basic knowledge and quick introductionBooks of Reinforcement Learning Book linkRelated Technologies: Reinforcement Learning Project link	
2019.11 - 2020.01	Simple 32 Operating System Implementation	Open Source Author
	<ul style="list-style-type: none">It is developed from the kernel. C language and part of the Assembly languageFunctions: command line, multitasking, media display, Chinese characters, text outputComplete the basic operating system Project link	

Internship Experience

2020.01 - 2020.05	Pactera Technology International Ltd	Insurance business
	<ul style="list-style-type: none">IBM Mainframe Data AnalysisCobol development/ JCL developmentJCL Development related Technology: Cobol/ JCL	

Professional Skills

- Two years of full English teaching, participation in seminars, high level of English**
- Combination of theory and practice, strong practical ability, strong learning ability
- Strong academic training, one academic year thesis, one graduation thesis

Honorary Award

- 50% Scholarship to enter the HSE University to study for Master's degree
- Shandong Excellent Graduates/National Inspirational Scholarship, etc [Award details](#)