JIANLONG YAO

Binzhou City, Shandong Province, China

yesyjl@163.com ttps://yjlaugus.github.io
 Github

EDUCATION

EDUCATION	
National Research University Higher School of Economics, Moscow, RussiaMA.Eng.in System and Software EngineeringTranscript GPA:8.35/10Advisor: Prof. Sergey Viktorovich Zykov	a Sept. 2020 - Jun. 2022
Weifang University, Weifang, P.R.ChinaB.Eng.in Computer Science and TechnologyTranscript GPA:3.6/4Advisor: Prof. Chunlei Chen	Sept. 2016 - Jun. 2020
RESEARCH & PROJETCS	
Deep Learning-Based Commodity Object Detector Master's The	esis Nov. 2021 - Mar. 2022
• Based on YOLOv5 framework, identify different kinds of commodities.	
• Support the detection and display accuracy of six categories of commodities.	
• Image and video data support. Paper link	
System Modeling and Reasoning: Traffic Light Control System Research	n Project Apr. 2021 - Jun. 2021
• Modeling the traffic light control system at intersections.	
• Verify the correctness of the system by using Promela.	
\bullet The specific configuration, architecture description and verification results. Pro	oject link
Reinforcement Learning Basic Books Research Project	Nov. 2020 - Jan. 2021
• Reinforcement Learning of basic knowledge and quick introduction.	
• Books of Reinforcement Learning. Book link	
• Related Technologies : Reinforcement Learning. Project link	
Simple 32 Operating System ImplementationOpen Source Aut	hor Nov. 2019 - Jan. 2020
• It is developed from the kernel. C language and part of the Assembly language	2.
• Functions : command line, multitasking, media display, Chinese characters, tex	xt output.
• Complete the basic operating system Project link	
EXPERIENCE	
Personal Blog Reading 24w, followers 2k+, Technology Sharing/Recording Life Position: Technical and Life Recorder	Jun. 2017 - Present
Github Open Source Sharing Position: Open Source Author	Oct. 2017 - Present
Zaozhuang University, Zaozhuang, China Lecturer Position: Faculty And Staff Of Colleges And Universities	Sept. 2023 - Present
Shandong Vocational Collegeof Light Industryis, Zibo, China	Aug. 2022 - Aug. 2023
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Shandong Vocational Collegeof Light Industryis, Zibo, China Lecturer Position: Faculty And Staff Of Colleges And Universities **Pactera Technology International Ltd**, Weifang, China Software Development Engineer Position: Software Developer Intern

PROFESSIONAL SKILLS

High English level. Two years of full English teaching, participation in seminars, high level of English.

Strong learning ability. Maintain a high GPA at the postgraduate and undergraduate levels, and have unique insights and methods in learning.

Strong academic research ability. Two years of postgraduate study, one paper a year, and independent writing of scientific research books during the learning process.

HONORS & AWARDS

• Scholarship(50 %) of Russian National Research Higher Economic University	Sept. 2020
• Excellent graduates of Shandong Province (top 5 %)	Jun. 2020
• Excellent graduates of Weifang City(top 5 %)	Jun. 2020
• Three good students of Weifang University (top 10 %)	Jun. 2020
• Excellent student cadres of Weifang University(top 10 %)	Jun. 2020
• National Encouragement Scholarship (top 3 %)	Nov. 2019
• First class scholarship of Weifang University (top 5 %)	Nov. 2019
• Excellent league cadres of Weifang University (top 5 %)	Nov. 2019
• National Encouragement Scholarship (top 3 %)	Jan. 2019
\bullet First class scholarship of Weifang University (top 3 $\%)$	Jan. 2019
• Three good students of Weifang University (top 10 %)	Jan. 2019
• National Encouragement Scholarship (top 3 %)	Dec. 2017
\bullet First class scholarship of Weifang University (top 3 $\%)$	Dec. 2017
• Three good students of Weifang University (top 10 $\%)$	Dec. 2017
• Champion of Weifang University table tennis team competition (top 1 $\%)$	May. 2017
• Excellent student cadres of Weifang University(top 10 %)	Dec. 2017
\bullet Excellent individual of Contemporary University Students Volunteer Net (top 5 $\%)$	May. 2017
\bullet Excellent organizer of Contemporary University Students Volunteer Net (top 5 $\%)$	May. 2017
• Advanced individual of Weifang University (top 10 %)	May. 2017
\bullet Excellent Individual in Winter Vacation Society Practice of Weifang University (top 10 $\%)$	Mar. 2017
\bullet Runner-up of Weifang University table tenn is team competition (top 2 %)	Oct. 2016
• Excellent internal affairs pacesetter of Weifang University	Oct. 2016

Apr. 2020 - Jun. 2020