

JIANLONG YAO

Binzhou City, Shandong Province, China

yesyjl@163.com ◇ <https://yjlaugus.github.io> ◇ [Github](#)

EDUCATION

National Research University Higher School of Economics , Moscow, Russia	Sept. 2020 - Jun. 2022
MA.Eng. in System and Software Engineering Transcript GPA:8.35/10	
Advisor: Prof. Sergey Viktorovich Zykov	
Weifang University , Weifang, P.R.China	Sept. 2016 - Jun. 2020
B.Eng. in Computer Science and Technology Transcript GPA:3.6/4	
Advisor: Prof. Chunlei Chen	

RESEARCH & PROJETS

Deep Learning-Based Commodity Object Detector	Master's Thesis	Nov. 2021 - Mar. 2022
<ul style="list-style-type: none">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 Project	Apr. 2021 - Jun. 2021
<ul style="list-style-type: none">Modeling the traffic light control system at intersections.Verify the correctness of the system by using Promela.The specific configuration, architecture description and verification results. Project link		
Reinforcement Learning Basic Books	Research Project	Nov. 2020 - Jan. 2021
<ul style="list-style-type: none">Reinforcement Learning of basic knowledge and quick introduction.Books of Reinforcement Learning. Book linkRelated Technologies : Reinforcement Learning. Project link		
Simple 32 Operating System Implementation	Open Source Author	Nov. 2019 - Jan. 2020
<ul style="list-style-type: none">It is developed from the kernel. C language and part of the Assembly language.Functions : command line, multitasking, media display, Chinese characters, text output.Complete the basic operating system Project link		

EXPERIENCE

Personal Blog	Jun. 2017 - Present
Reading 24w, followers 2k+, Technology Sharing/Recording Life	
Position: Technical and Life Recorder	
Github	Oct. 2017 - Present
Open Source Sharing	
Position: Open Source Author	
Zaozhuang University , Zaozhuang, China	Sept. 2023 - Present
Lecturer	
Position: Faculty And Staff Of Colleges And Universities	
Shandong Vocational College of Light Industry , Zibo, China	Aug. 2022 - Aug. 2023
Lecturer	
Position: Faculty And Staff Of Colleges And Universities	

PLida Zhitong Information Technology Ltd, Jina, China
Software Development Engineer
Position: Software Developer Intern

Jul. 2021 - Sept. 2021

Pactera Technology International Ltd, Weifang, China
Software Development Engineer
Position: Software Developer Intern

Apr. 2020 - Jun. 2020

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

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|---|------------|
| • 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 |
| • 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 |
| • 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 |
| • Excellent individual of Contemporary University Students Volunteer Net (top 5 %) | May. 2017 |
| • Excellent organizer of Contemporary University Students Volunteer Net (top 5 %) | May. 2017 |
| • Advanced individual of Weifang University (top 10 %) | May. 2017 |
| • Excellent Individual in Winter Vacation Society Practice of Weifang University (top 10 %) | Mar. 2017 |
| • Runner-up of Weifang University table tennis team competition (top 2 %) | Oct. 2016 |
| • Excellent internal affairs pacesetter of Weifang University | Oct. 2016 |