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 & PROJETCS

Deep Learning-Based Commodity Object Detector   Master's Thesis   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 Project   Apr. 2021 - Jun. 2021

- 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

- Reinforcement Learning of basic knowledge and quick introduction.

- Books of Reinforcement Learning. Book link

- Related Technologies : Reinforcement Learning. Project link

Simple 32 Operating System Implementation   Open Source Author   Nov. 2019 - Jan. 2020

- 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

PLida Zhitong Information Technology Ltd, Jina, China   Jul. 2021 - Sept. 2021
Software Development Engineer
Position: Software Developer Intern

Pactera Technology International Ltd, Weifang, China   Apr. 2020 - Jun. 2020
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
- Outstanding graduates of Shandong Province (top 5 %)   Apr. 2020
- Excellent graduates of Weifang (top 5 %)   Apr. 2020
- Outstanding graduates of Shandong Province (top 5 %)   Apr. 2020
- Three good students of Weifang University (top 10 %)   Apr. 2020
- National inspirational Scholarship (top 3 %)   Nov. 2019
- First class scholarship of Weifang University (top 5 %)   Nov. 2019
- Excellent League Cadres (top 5%)   Nov. 2019
- First class scholarship of Weifang University (top 3 %)   Jan. 2019
- Three good students of Weifang University (top 10 %)   Jan. 2019
- First class scholarship of Weifang University (top 3 %)   Jan. 2019
- First class scholarship of Weifang University (top 3 %)   Dec. 2017
- Champion of Weifang University table tennis team competition (top 3 %)   May. 2017
- Outstanding individuals in contemporary universities (top 10 %)   May. 2017