

Lin YuChao

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NanJing University
<https://kruskallin.github.io>

EDUCATION

NanJing University	Sep 2016 - Jun 2020
Software Engineering B.S. Software Institute	NanJing
<ul style="list-style-type: none">GPA: 4.45 / 5.0Honors/Awards: National Scholarship; People's Scholarship	

PROJECT EXPERIENCE

Citi Cup Financial Competition	Jul 2018 - Nov 2018
The Winning Prize (Top 20)	Technical Team Leader
A campus-based lend-lease platform with automatic risk assessment and investment recommendations. Code repositories . Video demo .	
Technologies: SpringBoot(incl. Spring Security, Spring Cache etc.), Vue, EChart, Flask, Tensorflow	
Legal Instrument System	Sep 2018 - Sep 2019
National Training Program	Backend Developer
A legal instrument web system with following functions: searching in large quantities of instruments; legal instrument recommendation. Source code private.	
Technologies: SpringBoot, Vue, ElasticSearch	

MISCELLANEOUS

[Web Template](#), [P2P-IM](#), [ERP system](#), [Crowdsourcing Tagging System](#)

RESEARCH EXPERIENCE

Simple Autocalibration Framework	Jul 2019 - Dec 2019
Independent Research	Prof. Yang Yu
Automatically obtain the extrinsic calibration parameters of a LiDAR sensor and a camera via an unsupervised depth estimator. For further details please see code .	
Unsupervised Depth Estimation	Dec 2019 - Present
Independent Research	Prof. Yang Yu
Estimate depth in urban road using binocular images and improve the performance of sampling method and image distance. Source code private.	

MISCELLANEOUS

[Lane Detector](#)(Prof. Yang Yu), [Road Segmentation](#)(Prof. Yang Yu), [NER Tagger](#)(Prof. Xinyu Dai)

SKILLS & OTHERS

- Skills:** Data Mining, Software System Developing
- Work:** Teaching Assistant of Operating System Class, Assistant of Psychological center of Nanjing University