

Junxuan Li

Curriculum Vitae

PERSONAL DETAILS

Birth	September 16, 1994
Email	Junxuan.Li@anu.edu.au
Personal website	https://junxuan-li.github.io/

EDUCATION

Doctor of Philosophy <i>College of Engineering and Computer Science</i> <i>The Australian National University</i>	2018-Now
Master of Computing (Advanced) <i>College of Engineering and Computer Science</i> <i>The Australian National University</i>	2016-2018
BEng. Naval Architecture & Ocean Engineering <i>School of Naval Architecture Ocean & Civil Engineering.</i> <i>Shanghai Jiaotong University, China</i>	2012-2016

EXPERIENCES

Tutor <i>College of Engineering and Computer Science</i> <i>The Australian National University</i> Tutored and marked students enrolled in: COMP2400/6240 Relational Database 2018-S2, 2019-S2; ENGN4528/6528 Computer Vision 2019-S1.	2018-2019
Industrial Trainee <i>Data61, CSIRO, Australia</i> Working on computer vision. Finished several research projects during the period.	2016-2018

PUBLICATIONS

Learning to Minify Photometric Stereo
Junxuan Li, Antonio Robles-Kelly, Shaodi You, and Yasuyuki Matsushita. Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition. (CVPR) 2019. [pdf].

A Frequency Domain Neural Network for Fast Image Super-resolution
Junxuan Li, Shaodi You and Antonio Robles-Kelly. International Joint Conference on Neural Networks. (IJCNN) 2018 Jul. [pdf].

Stereo Super-resolution via a Deep Convolutional Network
Junxuan Li, Shaodi You and Antonio Robles-Kelly. Digital Image Computing: Techniques and Applications (DICTA), International Conference on. IEEE, 2017. [pdf].

PROJECTS

Secrets in Computing Optical Flow by Convolutional Networks

2017

Supervisor: Prof. Antonio Robles-Kelly & Dr. Shaodi You

The software interface development and application of OPT-Ship

2016

Supervisor: Prof. Decheng Wang

Research of mass transit passenger flow distribution base on IC data

2015

Supervisor: Dr. Linjie Gao

AWARDS & HONORS

Data61 PhD Scholarship

2018-2022

The Australian National University

Data61 Top-up Scholarship

2018-2022

The Australian National University

Scholarship for Academic Excellence(Class C)

2015

Shanghai Jiaotong University, China

Scholarship for Academic Excellence(Class C)

2014

Shanghai Jiaotong University, China

30th Chinese College Physics Competition First Prize

2013

Shanghai, China

Scholarship for Academic Excellence(Class B)

2013

Shanghai Jiaotong University, China

First Prize, Chinese Physics Olympic Contest (province-wide)

2011

Fujian, China