

Yuanzheng Ci

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📁 github.com/orashi

Education

Sep.2015 - **B.E. in Software Engineering**, *ISE, Dalian University of Technology*, Dalian, China.

Jun.2019 ○ Rank: Freshmen & Sophomore: **1/96**, Junior: **1/64**, Cumulative GPA: **4.43/5**

○ Dual Degree: **B.A. in Japanese**

Publications

User-Guided Deep Anime Line Art Colorization with Conditional Adversarial Networks.

Yuanzheng Ci, Xinzhu Ma, Zhihui Wang, Haojie Li, Zhongxuan Luo

ACM MM, 2018

Research Experience

Jul.2018 - **SenseTime Group Limited**, Beijing, China.

present *Research Intern*

○ **Neural Architecture Search**

Proposed a novel neural architecture search space and a corresponding algorithm that outperformed previous state-of-the-art models in terms of accuracy with resource constraints. Also a major contributor to the NAS tool chain of the sensetime research.

Dec.2016 - **Group of Learning and Intelligent Understanding for Vision and Multimedia**, *Dalian University of*

Jun.2019 *Technology*, Dalian, China.

Research Assistant

○ **User Guided Anime Sketch Colorization**

Proposed a model and a dataset for accurate anime line art colorization. This model improved the visual result over the previously proposed methods.

○ **Deep Non-Uniform Blind Motion Deblur**

Constructed a cascade model with dilated ResNeXt blocks that reduces the running speed and improves the PSNR score on the GOPRO dataset over the previous state-of-the-art result at that time.

Activities and Awards

Activities

May.2017 - **Screw Studio**, Center of Innovation & Practice, Dalian University of Technology.

Jul.2018 *Leader*

○ Founder of DataScience/DeepLearning Interest Group of Screw Studio

○ Managed five groups of the studio and held **seminars** about ML, DL and Python

Jul.2016 **College of Information Science & Engineering**, **Ritsumeikan University**, Kusatsu, Japan.

Short Term Exchange Program

Awards, Scholarships, and Patents

Jan.2019 **Outstanding Graduate of Liaoning Province (Top 3%)**, *The Educational Department of Liaoning Province.*

2016&17&18 **Learning Excellence Award (First Prize, Top 5%)**, *Dalian University of Technology.*

Dec.2018 **Lingshui Scholarship (Second Prize)**, *Dalian University of Technology.*

Nov.2018 **Excellence Award**, *International Entrepreneurship Contest for University Students*, Hyogo, Japan.

2019 **A Multi-Branch Approach for Resource Constrained Neural Architecture Search**, *Chinese Patent (Pending)*, ID: currently not available.

Yuanzheng Ci, Chen Lin, Wei Wu,

2018 **User-Guided Semantical Line Art Colorization**, *Chinese Patent (Pending)*, ID: 201810533325.4.

Yuanzheng Ci, Haojie Li, Zhihui Wang and ZhongXuan Luo,

Skills

Programming C/C++, JAVA, PYTHON(NUMPY, SCIKIT-LEARN, PANDAS, CAFFE2, PYTORCH), LISP, L^AT_EX

Languages ENGLISH IELTS: 7.0 (L:8.0, R:8.5, W:6.0, S:6.0), JAPANESE JLPT N1: 150 (LK:44, R:60, L:46)

Interests

Kendo, Badminton, Psychology