



HANG ZHOU

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EDUCATION

Doctor of Philosophy | *Computer Science*

Supervisor: Dr Sarah Taylor, University of East Anglia

Oct. 2019 – Present
Norwich, United Kingdom

Bachelor of Engineering | *Electronic Engineering*

University of Electronic Science and Technology of China

Sep. 2014 – Jun. 2018
Chengdu, China

RESEARCH INTERESTS

Computer Vision, Deep Learning, Scene Understanding, 3D Reconstruction, Structure from Motion

SKILLS

Languages: English(Professional working proficiency), Chinese (Native)

Programming: Python (Pytorch, NumPy, SciPy, Matplotlib), MATLAB

Document Creation: Microsoft Office Suite, LaTeX, Markdown

others: Linux, Vim, Git

PROJECTS AND RESEARCH

Single Image 3-D Geometry Estimation using Unsupervised Machine Learning

University of East Anglia

Oct. 2019 – Present

Deep Learning for Pedestrian Detection

University of Electronic Science and Technology of China

Jul. 2018 – Jan. 2019

PUBLICATIONS

Self-Supervised Monocular Depth Estimation with Internal Feature Fusion

Hang Zhou, David Greenwood, Sarah Taylor

The British Machine Vision Conference (BMVC '2021)

Nov. 2021

Constant Velocity Constraints for Self-Supervised Monocular Depth Estimation

Hang Zhou, David Greenwood, Sarah Taylor, Han Gong

In ACM SIGGRAPH European Conference on Visual Media Production(CVMP '2020)

Dec. 2020

HONORS AND AWARDS

Best Poster on Post Graduate Day

the School of Computing Sciences, UEA

Oct. 2021

Outstanding graduate scholarship

University of Electronic Science and Technology of China

May. 2018

First-class academic scholarship

University of Electronic Science and Technology of China

Apr. 2018

Third-class national scholarship

University of Electronic Science and Technology of China

May. 2015

TEACHING EXPERIENCE

Associate Tutor

Data Mining for MSc students

Jan. 2021 – Present

Associate Tutor

Database for UG students

Jan. 2020 – Jul. 2020