

# HANG ZHOU

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## **EDUCATION**

**Doctor of Philosophy** | *Computer Science* 

supervisor: Dr Sarah Taylor, University of East Anglia

Bachelor of Engineering | Electronic Engineering

University of Electronic Science and Technology of China

Oct. 2019 – Present Norwich, United Kingdom

> Sep. 2014 – Jun. 2018 Chengdu, China

# RESEARCH INTERESTS

Computer Vision, Deep Learning, Scene Understanding, 3D Reconstruction

#### **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

Oct. 2019 – Present

University of East Anglia

**Deep Learning for Pedestrian Detection** 

Jul. 2018 – Jan. 2019

University of Electronic Science and Technology of China

## **PUBLICATIONS**

Constant Velocity Constraints for Self-Supervised Monocular Depth Estimation

In ACM SIGGRAPH European Conference on Visual Media Production(CVMP '20)

Dec. 2020

# HONORS AND AWARDS

Outstanding graduate scholarship

May. 2018

University of Electronic Science and Technology of China

First-class academic scholarship

Apr. 2018

University of Electronic Science and Technology of China

Third-class national scholarship

May. 2015

University of Electronic Science and Technology of China

# TEACHING EXPERIENCE

Associate Tutor Jan. 2021 – Present

Data Mining for MSc students

Associate Tutor Jan. 2020 – Jul. 2020

Database for UG students