# ZHANG YIFEI

## FrontEnd / Machine Learning

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DOB: 20/01/97 Chengdu, China

## **EDUCATION**

► M.S. University of Electronic Science and Technology of China 2018.09 - 2021.06

Computer Science, College of Computer Science and Engineering

► B.E. University of Electronic Science and Technology of China 2014.09 - 2018.06

Computer Science, Yingcai Honors College of UESTC

### EXPERIENCE

▶ Depth Estimation

from 2019.04

- Depth and ego-motion estimation is crucial for various applications in robotics and computer vision. However, collecting large and varied training datasets with accurate ground truth depth for supervised learning is itself a formidable challenge.
- I am focusing on using Deep Learning to solve Unsupervised Monocular Depth Estimation
- ▶ Web FrontEnd Developer @Sibbay 2017.12 2019.3
  - Remote && Part-time
  - Develop the mini-program that helps people to track their health data, participate in the agile development workflow with BackEnd Developer, PM and QA. Improve the program according to the users' feedback.

#### ▶ Web FrontEnd Developer @Baidu 2016.12 - 2017.5

- $\bullet$  Intern
- Develop Baidu 'FengChao' ad-serving system, the technology stack includes React && Redux && Webpack && Git.

## **PROJECTS**

### Research on Depth Estimation

2018 - on-going

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## Web Developer (Remote)

2017.12 - 2019.3

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#### Web Developer (Intern)

2016.12 - 2017.5

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