

# Curriculum Vitae

**Yitian, Zhang**

Date of birth: 01/01/1998

Tel: +8615629106950

Email: markcheung9248@gmail.com

## EDUCATION

---

**Huazhong University of Science and Technology (HUST)**

Wuhan, Sep.2016 – Now

School of Material Science and Engineering

Material Shaping & Control

- Overall GPA: 3.86/4.0

**National Tsing Hua University, Taiwan**

Taiwan, Oct.2019-Jan.2020

Exchange Program, sponsored by National Tsing Hua University

## RESEARCH EXPERIENCE

---

**School of Material Science and Engineering, Zhang Yunsheng Research Group**

May 2018 – Dec 2018

**Position:** Research Assistant

**Responsibilities & Achievements:**

- Use computer vision to detect cracks in the SEM images of metal coating.

**School of Material Science and Engineering, Li Zhongwei Research Group**

Jan 2019 – Jun 2019

**Position:** Research Assistant

**Responsibilities & Achievements:**

- Do literature review on crack detection.
- Help to plan the path of three-dimensional measurement for robots.

**National University of Singapore, Advanced Robotic Center, Marcelo H. Ang Jr. Research Group**

Jul 2019 – Sep 2019

**Position:** Research Assistant

**Responsibilities & Achievements:**

- Classify the structure of buildings by semantic segmentation.

## AWARDS & HONORS

---

**Excellent Student Cadre**

Sept.2018

**Recreational Activity Individual Scholarships**

Apr. 2017

**Excellent League Members**

Apr.2017/Apr.2018

**Excellent League Cadres**

Apr. 2018

**National Computer Rank Examination Certificate of Level 4/3/2**

Sep. 2018

**Outstanding Graduates of Training Camp for Elite College Students**

Apr. 2018

## INTERNSHIP EXPERIENCE

---

▪ **Minister of Human Resources Department of the Student Union**

March, 2018 – March.2019

▪ **Minister of Human Resources Department of Enrollment Association**

Oct. 2017 – Oct.2018

Learned leadership, cooperation and became familiar with Microsoft office、Photoshop、SPSS.

## TECHNICAL SKILLS

---

▪ Programming Language: C++/python

▪ Designing: UG/AutoCAD