

Curriculum Vitae

Yitian, Zhang

Date of birth: 01/01/1998

Tel: +8615629106950

Email: markcheung9248@gmail.com

EDUCATION

Huazhong University of Science and Technology (HUST) School of Material Science and Engineering Material Shaping & Control ▪ Overall GPA: 3.86/4.0	Wuhan, Sep.2016 – Now
National Tsing Hua University, Taiwan Exchange Program, sponsored by National Tsing Hua University	Taiwan, Oct.2019-Jan.2020

RESEARCH EXPERIENCE

School of Material Science and Engineering, Zhang Yunsheng Research Group Position: Research Assistant Responsibilities & Achievements: ▪ Use computer vision to detect cracks in the SEM images of metal coating.	May 2018 – Dec 2018
School of Material Science and Engineering, Li Zhongwei Research Group Position: Research Assistant Responsibilities & Achievements: ▪ Read related papers on crack detection and summarize the main methods of crack detection. ▪ Help to plan the path of three-dimensional measurement for robots.	Jan 2019 – Now
National University of Singapore, Advanced Robotic Center, Marcelo H. Ang Jr. Research Group Position: Research Assistant Responsibilities & Achievements: ▪ Classify the structure of buildings automatically by deep learning.	Jul 2019 – Sep 2019

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

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- Programming Language: C++/python
 - Designing: UG/AutoCAD