



PEIXUAN XIONG



Age: 23

Gender: Male

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Interest in: Robotics and AI, VR&AR, HCI&BCI

EDUCATION

M.A, Energy and power engineering, Sun Yat-Sen University, 2020 to 2022

Concentrations: Swarm/Collective robotics, Gazebo, ROS, Mix-reality, Differential car, Drone

GPA: 90.25/100(top 3)

Project: 1.Bio-inspired collective robotics (2020 to 2022)

2.ASV reinforcement learning-based fault tolerant control (Prepare for submission, 2021)

3.UAV attitude estimation (2021)

B.A, Mechanical engineering, Tian Gong University, from 2016 to 2020

GPA: 3.5/4(top 3)

GRANTS AND FELLOWSHIPS

1. Sang Ma Scholarship (Hongkong Sang Ma Trust Fund,2018, 350 per year all over the China)
2. Second class President Scholarship (Tian Gong University,2019&2018, top 6%)
3. Individual scholarship for academic excellence (Tian Gong University,2017)
4. Postgraduate recommendation (2019, top 3%)
5. First class Scholarship (Sun Yat-Sen University,2020&2021, top 3%,only student got twice)

AWARDS AND HONORS

1. Second prize in the National English Contest for College Students, 2019\2018\2017
2. Honorable prize in Mathematical Contest In Modeling, 2019
3. Second prize in Mathorcup Undergraduate Mathematical Contest In Modeling, 2019
4. Second prize in the Contemporary Undergraduate Mathematical Contest in Modeling, 2018
5. Third prize in Electrical Technical Basic Knowledge and Innovation Competition, 2018

More on details...

INTERNSHIP

Mechanical engineer, Jiangsu Jinlong Technology CO., LTD, 2019.09-2019.12

Outstanding engineer program, using Solidworks and CAD for mechanical design

PRACTICAL ACTIVITY

Commissary in charge of study, TGU, 2016.09-2020.06

Student head teacher, TGU, 2017.09-2018.06

League branch secretary, SYSU, 2020.09-now

Experience in hosting group, harmonica club (group leader), volunteering, etc.

RELEVANT SKILLS

Programming ability in Matlab, Python

English: IELTS-6.5(6), CET6-572

Knowledge of Solidworks, ProE, AutoCad, Linux, Ros, Gazebo, Raspberry Pi, Arduino, Unity