

ZHANG XIU



Personal Information

Date of Birth: 09/22/1995

Gender: Male

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Education Background

10/2018-Present: Politecnico di Torino

Major: Mechanical Engineering

GPA: 26.63/30

09/2013-06/2017: China University of Mining and Technology (CUMT; 211 Project)

Major: Mechanical Engineering (Distinguished Engineer Class)

GPA: 3.59/4.0

09/2010-07/2013: Shenzhen Baoan High School

Projects Experience

11/2015-08/2016 Robomaster CUMT-DJI-Laboratory

Member

✧ Responsible for the 42mm golf ball launch system, manufactured, assembled, and tested the robot

09/2015-06/2016 Jiangsu Undergraduate Mechanical Innovative Design Competition

Group Leader

✧ Designed a machine that helps people carry large cargo upstairs and manufactured a prototype

05/2015-10/2015 Undergraduate Innovative training Program

Participant

✧ Helped the mentor and postgraduates and designed a governor by using magnetorheological fluid

Patents

11/2016 Authorized a patent of utility model (First author; the High-power magnetorheological speed regulating device; CN205669566U)

02/2016 Authorized a patent of invention (water-cooled multi-disk magnetorheological speed regulating device; CN105299086A)

Internship

10/2016-01/2017 Bosch Rexroth Wujin Plant

Department of Research and Development (Internship)

- ✧ Developed a software named AUTOBOM independently, which can help the engineer to make BOM automatically
- ✧ Worked on the project ABPAC, a new product faces to industry 4.0

Oversea Experience

07/2016 CUMT Summer Mining Engineering Program with University of Kentucky Summer Mining Institute in America

- ✧ Invited by University of Kentucky; had a two weeks summer program about mining mechanical engineering in USA.

Honors & Awards

- ✧ 07/2016 First Place in Robomasters National Student Robot Competition
- ✧ 06/2016 Second Place in Jiangsu Undergraduate Mechanical Innovational Design Competition
- ✧ 03/2016 Second Place in CUMT Mechanical Design Competition
- ✧ 11/2015 Third-class scholarship to CUMT
- ✧ 12/2014 Second-class scholarship to CUMT
- ✧ 12/2014 Third Place in “Merit Scholarship” of Mechatronic Engineering School

English Proficiency & Skill Certificate

- ✧ English: IELTS7 (Listening7.5; Reading8; Writing6; Speaking6.5); Test taken on Nov7, 2020
- ✧ Skills: AutoCAD; Solidworks; PLC; Visual Basic; MATLAB; Arduino

Hobbies

- ✧ Trombone, Fitness, Soccer, Reading, Travelling