ZHAO YAN

Email: yanzhao2022@outlook.com
Tel: +81 08060132469

EDUCATION

2022.10-Now	**Osaka University**	**Osaka, Japan**	**PHD Student**

Major: mechanical engineering.

2017.09-2020.06	**Chongqing University (985)**	**Chongqing, China**	**Master**

Major: mechanical engineering.
GPA: 85.4/100

2012.09-2017.06	**Hefei University of Technology (211)**	**Hefei, China**	**Bachelor**

Major: mechanical design and manufacturing and automation.
GPA: 3.28/4.0

WORK EXPERIENCE

2020.08-2021.07	**Chongqing Zhongxing Software Co. LTD**	**Chongqing, China**	**Software engineer**

Project: video surveillance system
- Responsible for the development of C language related functions of "signaling gateway" and "decoder adaptation" modules in microservices
- Familiar with the Linux environment, master the basic Linux commands, familiar with the operation of Redis, and the basic use of Docker, skilled in using Git

SCHOLARSHIP

2024.07-2025.07	**Osaka University and Daikin industries, LTD. Cooperative Program**	**Student Researcher**

- During my doctoral studies, my research primarily focused on micro flexible wearable sensors. Using micro-nanofabrication techniques, we developed flexible electrodes to capture signals from the measured subjects through these sensors.

PUBLICATIONS

2019.04	**International Conference**	**Wuhan, China**	**Member**

- J. Yu, Y. Zhao, and G. Huang, "Simulation and Experimental Study of a Novel Load-Sensitive Control Valve for Mining Drills," 2019 IEEE 8th International Conference on Fluid Power and Mechatronics (FPM), Wuhan, China, 2019, pp. 459-465.

ACTIVITIES

2019.01	**City University of Hong Kong**	**Hong Kong, China**	**Member**

- Participate in the "Future Of Hong Kong" short-term visiting study exchange program organized by City University of Hong Kong and obtain the certificate of completion.

QUALIFICATION &SPECIAL SKILLS

Qualification:
- PMP (Project Management Professional)
- CCNP (Cisco Certified Network Professional)
- RHCE (Red Hat Certified Engineer)
- TensorFlow Developer Certificate

Special Skills:
- 3D Modeling: Solidworks, Inventor
- 2D Modeling: AutoCAD
- PCB/FPC Design: JLCEDA, KidCad
- Programing Language: C/C++

Language Proficiency:
- IELTS : 6 points

Hobbies:
- Trail Run, ITRA performance index 328 point
- Hiking
- Ski&Snowboard