# Ce Zhao

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#### **EDUCATION**

South China University of Technology (SCUT), GuangZhou, China Bachelor of Biomedical Engineering

Sep. 2020-Present Expected in June 2024

# **RESEARCH EXPERIENCE**

1. Undergraduate Scientific and Technological lab project, SCUT

**Project**: "student research project in South China University of Technology", 2022-Present

**Project Member** 

2. **Project:** "Optimized Nanocarrier Properties to Enhance Messenger RNA Delivery Efficiency", 2022-Present **Project Member** 

3. Upcoming publication of two papers in a third region journal

First author

4. Filed two invention patent applyments (one was authorized)

First inventor or co-inventor

# **ACTIVITIES & AWARDS**

The Third Prize in technology and innovation competition, SCUT

Ct. 2020

The Champion in football match, SCUT

May. 2021

# LANGUAGES & SKILLS

Languages: English (The medium of instruction is English), Mandarin (Native), German (B1)

Computer skills: Microsoft office (Word, Excel, Access and PowerPoint), python, MATLAB, solidworks, Malvern Zetasizer Software;

Experiment skills: anatomy, PCR, FCM, Gel electrophoresis, western blot, southern blot, RNA extraction, cell culture, Cell cryopreservation, cell resuscitation, protein detection, protein separation, Nanoparticle preparation, nanoparticle transduction, plasmid extraction, plasmid transduction, Molecular Cloning; former professional football player;

Good at roller skating, speed skating and skiing, and good at piano and saxophone; learning piano tuning.