

# Zhu Wenbo

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## EDUCATION

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**Nanyang Technological University, Singapore**

2023/8 – 2027/5

Bachelor of Engineering (Computer Engineering)

Singapore

## ACADEMIC PROJECT

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**Shanghai Jiao Tong University**

2021/6 – 2021/12

**High School Project Research – An electronic voting system based on Blockchain technology**

- Developed a voting system based on Blockchain technology by Python and Django
- Validated privacy, verifiability, democracy, legalization, and completeness using 1000 simulated votes.

## OEPN-SOURCE CONTRIBUTIONS

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**Personal Projects** [github.com/mendax1234](https://github.com/mendax1234)

20+ followers on GitHub

- **ThinkpadX390-Opencore-EFI** (45+ stars & 1.8k downloads) Built boot files that allow ThinkpadX390 users to run macOS smoothly on their laptops.
- **ThinkpadE40-Clover-EFI** First time ran macOS 10.14+ on old computers with MBR partition on the entire network.
- **Logseq-cusgit-theme** (20+ stars & 10k+ downloads ) Developed a clean, GitHub style theme for Logseq, focusing on bullet journal and long-time writing experience.
- **6940Swerve-docs** Built a multilingual whitepaper site aiming to help more FIRST Robotics teams become experts at swerve and using Transifex and GitHub workflow to update translations automatically.

## CO-CURRICULAR ACTIVITIES

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**FIRST Robotics Competition Team 6940**

2020/9 – 2022/9

**Program Lead**

- Wrote the whole code for Team6940's 2021, and 2022 robots. Developed the set of Swerve code for the first time in Team6940's history. Came up with three sets of shooting while moving algorithms in Season 2022 and an easy-to-use autonomous program structure for swerve drive.
- Won the **Dean's List Award** in 2022 FIRST Robotics Competition China Division.

## SKILLS

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**Languages:** Proficient in English and Chinese

**Programming Languages:** Python, Java, C, C++, Golang, VHDL, Verilog HDL

Last Updated in October, 2023