

Juncheng Zhu
<https://github.com/Frankie34>

Email: zhujuncheng1021@163.com
Mobile: +086-13917918368

EDUCATION

- University of Shanghai for Science and Technology Shanghai, CN
Intelligence Science and Technology *September 2016- June 2020(Estimated)*

EXPERIENCE

- Mushroom Cloud Maker Space Shanghai, CN
Internship *June 2016- Present*
 - **Travelers' Choice:** A BPO project from SEEBO. It is a BLE (Bluetooth Low Energy) device to remind travelers about their suitcase. I built the hardware part with NRF51822.
 - **Laser Cutting workshop:** I introduced laser cutting and held a workshop about wooden Rubber-band Gun at a carnival.
 - **Lightning Cloud:** We made the project based on Arduino (open-source hardware). And I worked as a hardware engineer.
- Save the Children *August 2017- October 2017*
Tutor
 - **Maker Summer Camp:** A project helps student from junior high school obtain knowledge about Arduino and other open-source hardware. I worked as a teaching assistant.
- DFROBOT *July 2017- Present*
Hardware Engineer Internship
 - **Overseas SEO project**

PROJECTS

- **CAT BOT:** A reactable bot based on raspberry pi Arduino and opencv.
<https://www.instructables.com/id/CAT-BOT/>
- **Auto AC for Your Pet:** An AC through Waterproof DS18B20 Digital Temperature Sensor, suits every rectangular fishbowl and costs little power
<https://www.instructables.com/id/Waterproof-DS18B20-Sensor-Kit-Tutorial1-DIY-Auto-A/>
- **a BATHING CAT FOR YOUR BATHING:** A device estimates whether water temperature is proper and a timer as well.
<https://www.instructables.com/id/Waterproof-DS18B20-Sensor-Kit-Tutorial2-a-BATHING-/>
- **I NEED SPOTLIGHT:** I made a prototype toy can perform in the way of web celebrity did. I simulated a stage on which the BIRD started to perform when the light turns on.
<https://www.instructables.com/id/INEEDSPOTLIGHT/>

SKILLS

FAMILIAR LEVEL: Arduino, laser-cutting, HTML, CSS, Javascript, C, \LaTeX