Juncheng Zhu
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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
  Core Member   *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
  tutor   *Auguest 2017- October 2017*

  - **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
  Hardware Engineer Intern   *July 2017- Present*

  - **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