# Juncheng Zhu

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## EDUCATION

- **University of Shanghai for Science and Technology** — Shanghai, CN
  *Bachelor of Engineering, Intelligent Science and Technology* — *September 2016 – June 2020 (Estimated)*
  - **Relevant Coursework**: Data Mining, Pattern Recognition, Intelligent Information Processing

## EMPLOYMENT

- **Microsoft** — Shanghai, CN
  *Azure Support Engineering Intern* — *December 2018 – March 2019*
  - **Shift Arrangement Tool**: A work-day arrangement tool on Azure with Vue.js, Node.js and MongoDB.
- **HZHX Educational Technology Corp.** — Shanghai, CN
  *Software Engineering Intern* — *August 2018 – December 2018*
  - **Speech Assessment Application**: A conversational Android application by React Native for a speech assessment API .
- **Shanghai High School International Division** — Shanghai, CN
  *Teaching Assistant* — *September 2018 – February 2019*
  - **Expression Tracker for Class**: A tool synchronize audience's facial expression with the speaker's content through OpenCV and Python.
- **Zhiwei Robotics Corp.** — Shanghai & ShenZhen, CN
  *Maker Space Engineering Internship* — *June 2017 – February 2018*
  - **Web Development**: Build a official website template with Django
  - **Hardware Development**: Offer original opensource-hardware-based projects for the online community

## PROJECTS

- **THE Hack**: The largest hackathon in China with 500 participants, 2,000 applicants from over 400 schools and 8 countries; served as Backend Developer and Offline Workshop Orginizer.
- **CVpkg**: A cross-platform application includes a range of image processing functions; based on OpenCV and PyQt.
- **InMoov**: An open-source humanoid robot project; served as Undergraduate Assistant working on image processing.

## AWARDS

- **Champion Team, Best Hacker, Microsoft CSS Winter Job Hack** — *November 2018*
- **3nd Place , Wanxiang Blockchain Hackathon 2018 · Shanghai** — *September 2018*
- **Top 10 projects, HackxSJTU · 2018 @SJTU** — *May 2018*
- **2nd Place, HackUST Hackathon @HKUST** — *April 2018*
- **2nd Prize, The 9th Lan Qiao Cup (C/C++ Group)** — *April 2018*

## PROGRAMMING SKILLS

- **Languages**:

  INTERMEDIATE – UPPER/SKILL LEVEL 5-6: C++, Python, JavaScript

  INTERMEDIATE – LOWER/SKILL LEVEL 3-4: Java, C#, MATLAB

- **Technologies**: Django, Vue.js, React.js, React Native, Bootstrap, Node.js, SQL Server, MongoDB, Docker, Microsoft Azure, Open-source Hardware(eg. Raspberry Pi, Arduino)