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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)
 - **Coursework at School of Computer Engineering:** Data Structure, Operation System, Computer Network

EMPLOYMENT

- **Microsoft** Shanghai, CN
Azure PaaS Support Engineering Intern December 2018 – March 2019
 - **Shift Arrangement Tool:** An internal tool deployed on Azure, built 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.
- **Zhiwei Robotics Corp.** Shanghai & ShenZhen, CN
Maker Space Engineering Intern June 2017 – February 2018
 - **Blog Deployment:** Build a official blog with Jekyll and Github Pages.

PROJECTS

- **Shift Arrangement Tool:** A full-stack project and an everyday tool which is already put into use at Microsoft (Shanghai) Azure PaaS team; based on Vue.js, Node.js and MongoDB; served as Full Stack Developer.
 - For front end, it has a responsive calendar interface and basic components includes movable dialog and file upload. Vuex is used as reactive storage for the needs of monitor and update employee statuses in time.
 - Web application used Koa.js framework (a new web framework designed by the team behind Express.js).
 - For back end, it used RESTful API Design for CURD operations and One-to-Few modeling in schema design.
 - Jest and Postman is used in unit testing. Azure DevOps is used for version control(Git) and auto-deployment.
- **THE Hack (registration system):** The largest youth hackathon in China with 500 participants, 2,000 applicants from over 400 schools and 8 countries; served as registration system Backend Developer(Node.js).
 - JSONWebToken (JWT) is used according to OAuth 2.0 standard.
 - Nodemailer and SMTP-transport are used to build the mail service to send verification emails.

AWARDS

- **Champion Team, Best Hacker, Microsoft CSS Winter Job Hack** November 2018
- **3rd 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: JavaScript, Python, C++

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

- **Technologies:** Vue.js, Node.js, Postman, Jest, MongoDB, Django, React.js, React Native, ElementUI, Bootstrap, Docker, Microsoft Azure