

Chen Junda

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Education

Nanjing University Software Engineering

September 2016-Present

Undergraduate; Will Graduate in 2020; GPA 4.6185/5.0; Rank 1/223

- **National Scholarship** (2016-2017)
- **Tung OOCL Scholarship** (2017-2018)
- **School-Level Outstanding Student** (2017-2018)
- **Highest Score** and the **Leader** in all code involved teamwork assignments (SE2, SE3 and Architecture)

Internship and Organization Experiences

Microsoft Suzhou

Starting from July 2019

Software Engineer Intern

Nanjing University Microsoft Student Club

September 2016-Present

President (2018-2019), Undersecretary of Technology Department (2017-2018), Member (2016-2017)

- Coordinate internal and external affairs and participate in planning and execution of activities
- NJUMSC was awarded with "Technology Contribution Award" by MSRA in 2018 because of technology practice proposal in Technology Department
- Participate in and completed "Practice Space" program by MSRA, leader of NJU team
- Participated in 2017 Microsoft Student Summer Camp

Others

- Participated in SAP VT Internship Program from 2018/7 to 2019/5
- Got internship offer from **Microsoft Research Asia DKI (Data, Knowledge and Intelligence) group** in Jan 2019 but refused due to time conflict

Part of Recent Project Experiences (GitHub: viccrubs)

A+Quant, an Asset Allocation System Based on Artificial Intelligence

June-November, 2018

Lead web frontend team; Backend architecture design; Final presentation for software part

- Team of 27 people, Leader of Web Frontend Team, Core member of software team. Designed backend (Python and Flask) and web frontend (React and TypeScript) architecture. Implemented all common and complicated functions and some business functions in frontend
- Single Page Application using React, MobX, TypeScript and Ant Design. Layered architecture with Dependency Injection for dependency management and Mock for parallel development. Full support for multi-language. Complete responsive design with support for mobile, tablets and large screen devices
- The only **First prize** in *The 14th Citi Financial Innovation Application Competition in 2018*

ChainStore, a Distributed Storage System based on Blockchain

April-June, 2018

Architecture design; Implementation; Final presentation for software part

- Supports multi-node network and detection/recovery on data corruption
- Participate in designing core architecture using Spring Boot. Implemented web application using Kotlin and Web backend of demo application (supply chain management system) using C# and ASP.NET Core
- **Third prize** in *Chain Valley (链谷杯) National Blockchain Application Competition*; **National Second Prize** and **Eastern China Regional First Prize** in *The Third National College Blockchain Competition*

VicBlog, Personal Blog

October 2016-Present

Personal project

- Website: <https://viccrubs.me>; Related repos: <https://github.com/vicblog>
- Based on Gatsby static site generator, self-designed code and content structure, written in TypeScript and deployed on GitHub Pages. Previous versions used Flask and ASP.NET Core + React on Microsoft Azure
- Use simstate, a state management library developed by myself, for state management (GitHub: viccrubs/simstate)

ChainPaper, a Paper Sharing & Social Network Platform based on ChainStore

May 2019

Frontend design and implementation; Final presentation

- A platform to freely share papers and communicate with others. ChainStore is used to ensure the identity and traceability of identity of papers
- A Hackathon project. Built from scratch in 30 hours in a team of 4 students. The only **First Prize** in the NJU & Vivo Hackathon Competition

Skills/Others

- Familiar with Web Frontend (React stack)、Web Backend (ASP.NET Core, Spring Boot) implementation and design
- Familiar with TypeScript, C#, Java and Python
- Rich project and teamwork experiences
- Participate in open source. Contributed to DefinitelyTyped and gitalk
- Good at public presentations and speeches. Act as the speaker for most projects and competitions
- CET4: 628, CET6: 556
- Active in volunteering and helping others. Willing to empower others with my skills. 112 hours of volunteering time.