

Chen Junda

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Education

Nanjing University, Software Engineering

September 2016-Present

Undergraduate; Will Graduate in 2020; GPA 4.62/5.0; Rank 1/220

- **National Scholarship** (2016-2017), **Tung OOCL Scholarship** and **Outstanding Student of School** (2017-2018), **SZSE Scholarship** (2018-2019)

Internship and Organization Experiences

Microsoft STCA Suzhou

July-October, 2019

Software Engineer Intern

- Develop deployment monitor website at Office 365 Deployment Team
- Merged 27 PRs, implemented and published 3 new features, and optimized performance and code design of several features

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
- Club has been awarded **Technology Contribution Award** (2/34) and **Branding Activity Award** (2/34) in 2017-2018, 2018-2019 respectively
- 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: ddadaal)

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; 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

- Team of 5. 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
- Supports multi-node network and detection/recovery on data corruption
- **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*

ddadaal.me, Personal Website

October 2016-Present

Personal project

- Website: <https://ddadaal.me>
- 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: ddadaal/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# and Java
- 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.