Chen Junda

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Education

Nanjing University Software Engineering   September 2016-Present
Undergraduate GPA 4.63/5.0 Rank 3/220

- **National Scholarship** (2016-2017)
- **Tung OOCL Scholarship** (2017-2018)

Internship and Organization Experiences

SAP   July 2018-Present
Member of VT Intern Program

- Attended basic training by SAP about supply chain

Nanjing University Microsoft Student Club   July 2017-Present
Undersecretary of Technology Department (2017-2018),President(2018-2019)

- Manages and coordinates internal and external affairs, participate in planning and execution of activities
- Organized a visit to Microsoft Suzhou by NJU, SEU, NUAA, NUST MSC, participate in planning and organization of 2017 Hackathon by NUAA MSC and 2018 Hackathon by NUST NSC.
- NJUMSC was awarded with "Technology Contribution Award" by MSRA in 2018
- Participated in and completed "Practice Space" program by MSRA, leader of NJU team.
- Participated in 2017 Microsoft Student Summer Camp.

Part of Recent Project Experiences

VicBlog   October 2016-Present
Personal project

- Personal Blog with thoughts and experiences during study and practice，https://viccrubs.tk.
- Changed from `Flask` + VPS to `ASP.NET Core` + `React` + `Azure App Service` to `Gatsby`. Currently a static website deployed on `GitHub Pages` with `Gatsby` site generator，CI/CD with `travis`.
- Playground for fancy new technologies. Applied with technologies in their early stage like `ASP.NET Core (1.0)`，`React (0.14)`，`TypeScript (2.1)`，`Ant Design (1.x)`，PWA and more.

ChainStore   April 2018-Present
Plan of core system architecture, implementation of web application layer of core system and backend of demo application

- Distributed Storage System based on Blockchain. Communication with HTTP, network of multiple nodes and modified data recovery are supported in prototype system.
- Participate in designing core architecture using `Java Spring Boot`. Implemented web application layer of core system using `Kotlin` + `Spring Boot` and Web backend of demo application (supply chain management system) using `C#` + `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.

A+Quant   June-November, 2018
Core member of software team, backend architect, leader of web frontend team

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

Skills/Others

- Familiar with Web Frontend (`React Stack`)、Web Backend (`ASP.NET Core`，`Spring Boot`) architecture design and implementation.
- Familiar with `TypeScript`, `C#`, `Java`, `Python`.
- Passion about software engineering and software application. Interested and eager to learn new knowledge.
- Good at public presentations and speeches. The speaker for most projects and competitions.
- Solid English skill and fit in English environment. CET4: 628, CET6: 556.
- Active in volunteering and helping others. Willing to make the society better. 112 hours of volunteering time. Participated in IT Xia IT technology Charity Club and Lily Studio.