

# JIENAN(AIDEN) CHEN

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An enthusiastic coder who is especially interested in blockchain technology and aims to be a full stack engineer.

## EDUCATION

### Northeastern University

Aug. 2017 – June 2021

B.E. in Software Engineering (International Class)

Shenyang, China

- International Class: most professional courses instructed in English provided by teachers from overseas.

## PUBLICATIONS

Jienan Chen, Chuang Zhang, Yu Yan and Yuan Liu. (2022). FileWallet: A File Management System Based on IPFS and Hyperledger Fabric. CMES-Computer Modeling in Engineering & Sciences, 130(2), 949–966.

**Keywords:** Blockchain; File Sharing; IPFS

## EXPERIENCES

### Beijing Kuaishou Technology Co., Ltd.

May 2020 - Nov. 2020 & July 2021 - Present

Kuaishou is the main competitor of Tiktok in China.

*Intern & AI Platform Engineer*

- Participate in developing modules concerning online service, model management, and resource statistics.
- Take part in the code review of the department to improve the maintainability of the projects.
- Partake in the interaction design and UI design of the AI platform.
- Responsible for automated testing development.

### Shenyang Hulu Technology Co., Ltd.

Mar. 2019 - Dec. 2019

*Intern*

- Participated in developing PandaGo online shopping Wechat applet application and won National Third Prize in WeChat applet application development competition.
- Implemented the data collecting module to collect product information from e-commerce platforms.
- Developed the translation service using translation API from translation websites.
- Implemented an online chat application for customer service.

## SELECTED PROJECTS

### Math Examination System of Science School

June 2018 - June 2021

*Team Leader & Developer*

- Led three teammates to develop the Math Examination Reservation System to facilitate the reservation of seats in the computer center for students to take math exams.
- Participated in developing the following modules: system management, email notification, exam reservation, data synchronization, and cheat detection.
- Responsible for the daily maintenance of the server, such as program deployment, bug fixing, etc.
- Provided stable services to more than 10,000 students every semester.

### Tax Calculation System for NEU Logistics Department.

May 2019 - Sep. 2019

*Developer*

- Developed a website by Vue.
- Used responsive layout to ensure compatibility on different devices.

### Smart Tourism Platform Base on Big Data and Remote Sensing Image

Oct. 2018 - May 2019

*Developer*

- Developed a native android application using Java.
- Participated in the backend development based on Spring Boot.
- Refactored the project to improve the maintainability of the project.

## HONORS & AWARDS

Third Prize, Kuaishou Third Hackathon - Oct. 2021

National Third Prize, WeChat Applet Application Development Competition - July 2019

Provincial Silver Prize, "Internet plus" Innovation and Entrepreneurship Contest - July 2019

Provincial Third Prize, Software Engineering "Blue Bridge Cup" Design Contest - Mar. 2019

## TECHNICAL SKILLS

**Programming Languages:** Go, Typescript, Python, Kotlin, Java

**Developer Tools:** Git, Maven, Gradle, Jenkins, Gin, Docker, PostgreSQL, Electron

**Frameworks:** Vertx, Gin, Flask, Django, Vue, React