# Faxiang Wu

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## EDUCATION

*Zhejiang University*                                                                              *Sep 2017 - Present*

    Master candidate of Software Engineering, School of Software Technology                      *Hangzhou, China*

*Jiangxi University of Finance and Economics*                                          *Sep 2013 - Present*

    Bachelor of Software Engineering, School of Software & Communication Engineering      *Nanchang, China*

## SKILLS & ABILITIES

*Programing Skills*

- Be well-grounded Java programming skills, experience and specification in coding, testing, refactoring and deploying, good understanding of OOP, MVC patterns.
- Fundamental understanding of the development of Java enterprise application. Adept at Java frameworks of Spring, Spring MVC, Hibernate and Mybatis. Primary study of Spring Boot and Spring Cloud as well as microservice architect pattern.
- In-depth study of blockchain technology knowledge and research on the open-source implement of blockchain technology about Bitcoin, Ethereum and Hyperledger Fabric.
- Be familiar with Javascript and React technology stack, basic understanding of MVVM and Flux architectural patterns.
- Be skillful at productivity tools of git, maven, office, markdown, basic linux command and so on.

*Communication*

- Acted as class monitor in senior year during undergraduate studies. Managed the class affairs and organized many activities in which I communicated with students, teachers and leaders, and then I acquired a lot from them.

*Teamwork*

- Be fond of working in a team, finishing tasks with good quality on time and helping others to achieve high efficiency of whole team. Be willing to share knowledge and have a discussion to gain more from others and create a better atmosphere for cooperation and interaction.

*Problem-solving*

- With positive attitude towards difficulties, I always keep a habit of taking notes and making summaries. And then thinking and analyzing in a comprehensive and profound way to find the best solution.

## INTERNSHIP

*Software Development Intern of Hyperchain Technology Ltd, Hangzhou, China*        *Jul 2017 - Present*

- Hyperchain is a technology company that researches blockchain technology, company's product development and technology scheme in the industry second to none. It provides leading enterprise level blockchain platform and varieties of industry solutions with blockchain technology.
- Studied Bitcoin, Ethereum and other public blockchain application, then participated in building company public blockchain system and sought for solutions.
- Participated in analysis and development of business applications based on blockchain technology, wrote solidity smart contract and backend service code with Java programing language.

## EXPERIENCE

*Debt Capital Markets Settlement Trading System*                                                        *Sep 2017*

- A decentralized settlement trading system based on hyperchain blockchain platform. My work in this project was account manager module and primary issue module. Account module provided fundamental access and authorization control. And primary issue module was the implement of settlement primary issue business.

*Logistics Data Asset Management Platform*                                                          *Jul 2017*

- A decentralized logistics platform, used blockchain technology to save logistics data for avoiding participants in this system to fake others. My work in this system is integrating data APIs from different places and make a data cleaning, and then provide web service interface to upper-level application system for storing the processed data onto ethereum or hyperchain blockchain platform.

*Trajectory Movie Information App*                                                                  *May 2016*

- An android-developed app that used data APIs from douban developers platform, provided the fundamental movies information display with material design. As project leader of the team, was responsible for analyzing, designing, assigning programming tasks and controlling as well as adjusting project progress plan.

*Maven-based News Distribution Platform*                                                            *May 2016*

- A common java web application completed independently by myself with maven tool. In backend, used Spring and Mybatis framework, and showed frontend pages with Bootstrap and JQuery library as well as Jsp template.

*Images Matching App*                                                                               *Jun 2015*

- An interesting small app which implemented a function of matching images. After you uploaded a images, and then the app would show you the similar images in database. It used android language to develop the display application as the client, and used the java language built a server with pHash algorithm implement for matching images. The communication between client and server was based on socket communication protocol.

## RESEARCH

*The Universal Electronic Coupon System Based on Blockchain Technology*                              *Jun 2017*

- My bachelor's thesis designed and implemented a universal electronic coupon system with ethereum platform. In thesis I analyzed the problems of current coupon system, and then I explained the advantages of using blockchain technology in coupon system, in the meanwhile i introduced the design and special spot in this system. Finally, i built a demo implement of this electronic coupon system.

*A Box-Office Forecasting Model Based on C5.0 Decision Tree*                                         *Jun 2016*

- A journal article. In this article, 200 Chinese films released in 2015 are selected as experimental data, the factors that make contributions to the chosen box-office are evaluated by utilizing data analysis to see their predicted significances and profound relevancy between Baidu index and the box office. Ultimately, C5.0 decision tree proves to be the best after experiments in virtue of multiple logistic regression analysis, Bayesian network and CHAID tree approach.

## ADDITION

*Honors*

- Some national or provincial level programing and software competitions awards, like Lanqiao Cup, GPLT.
- Enterprise scholarship, merit student honors, outstanding graduates honors.

*Programing Activity*

- Took part in Mobile Programming and Experiencing in JUFE and DU Joint Summer School. Completed the Android Programming Course with the students from Dalarna University in Sweden and obtained the certificate of graduation.

*Interests*

- Reading news, blogs and reports about science, programming and frontier technologies.

*Hobbies*

- Playing badminton, watching Movies of science fiction, action, mystery and comedy categories. Listening light music, playing computer games and mobile games, playing poker and cheese, biking and traveling.