

# Shi Li(Jersey)

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- School: Liaoning university of science and technology
- Education: Undergraduate course. Software engineering
- Work experience: More than 3 years
- Objective: IOS mobile terminal development
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## Professional Experience

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**Company Name: shenzhen YunZhi Blockchain technology co. LTD  
(2018.9 - Up to now)**

- 主要职责: iOS development leader

**Company Name: shenzhen Qianhai coconut financial services co. LTD  
(2017.5 - 2018.8)**

- 主要职责: iOS development leader

**Company Name: shenzhen Net finance information service co. LTD  
(2015.7 - 2017.3)**

- 主要职责: iOS development engineer

## The project manager

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Among these three companies, a total of 7 App products have been developed and all of them have been put on the App Store

Main responsibilities:

### 1. YoloIM App (2018.9 - Up to now)

- Development of language: Objective-C

Main contributions and technical difficulties of the project:

- Responsible for the framework design and construction of the whole project
- Pre-research on IM technology
- Project performance optimization
- The routes are used to complete the jump between the pages and encapsulate JSRoutes
- Project Crash prevention scheme encapsulates inheritance
- Use asynchronous rendering mechanism to improve project fluency
- Master netease cloud IM technology architecture
- Strengthen iOS application security technology pre-research
- File storage encryption
- Use binary code SSL certificate, prevent to catch a packet

## **2. 椰子理财与椰子网贷 App (2017.5 -- 2018.8)**

- Development of language: Objective-C

Main contributions and technical difficulties of the project:

- Participate in frame design and construction, project requirement analysis
- Main core code writing
- Encapsulate common tool libraries to improve code reusability
- The routes are used to complete the jump between the pages and encapsulate JSRoutes
- Integrate IM framework of cloud customer service and complete online contact with customer service
- A single project is split into multiple targets
- The use of transition animation hermit animation and other spiritual screen
- Package commonly used tool library, network request, popup box, route jump, etc
- Use WKWebView to complete OC and JS interaction and realize nested H5 page interaction
- Performance optimization, memory leak detection, abnormal repair, improve App performance
- Write code specification documentation
- iOS 应用安全技术预研, 防止 中间人攻击, 检测越狱设备, 使用加密手段有效提高 App 安全

## **3. 风车理财 (2015.10 至 2017.3)**

- Development of language: Objective-C

Main contributions and technical difficulties of the project:

- Event statistics buried point code is separated from the business

- Memory optimization to make list presentation smoother
- The user information feedback function and mail sending function are realized
- SDWebImage framework is adopted to realize asynchronous downloading and caching of images, optimize table view and reduce performance consumption
- Complete third-party sharing, remote push notification and other functions
- The idea of middle man is adopted to realize data transmission and reduce code coupling degree
- Standard code, verification code on time, avoid memory leaks, reduce the rate of app crash college

## • Professional skills

- Have a solid foundation in objective-c language, can skillfully use it for independent development, and understand Swift language
- Familiar with MVC, MVVM and MVP framework design patterns
- Familiar with the well-known three-party frameworks, such as AFNetworking, SDWebImage, YYModel, MJRefresh, Masonry, JSRoutes, etc
- Master GCD, NSOperation, NSThread multithreaded programming technology
- Familiar with network protocols such as HTTP, HTTPS, TCP/IP, etc
- Proficient in instant communication Socket programming, understand the principle of its implementation
- Master MD5 digest, RSA, AES, Base64, etc., mixed encryption of user login and other confidential information
- Some knowledge of RunLoop, Runtime
- Familiar with Delegate, Block and other callback mechanism
- Proficient in OC and JS mixed interaction
- Familiar with application safety direction
- Good understanding and research on project performance optimization, memory leak and fluency improvement
- Proficient in using the idea of middle man decoupling

## Self assessment

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Since graduation, I have been engaged in the iOS development field, mostly in financial projects. In the future, I plan to further study the iOS field and dig into the iOS field. At the same time, I also want to learn about other related fields, such as hybrid development of front-end instant messaging, so as to broaden my horizon. Let oneself go further on technical principle diligently!

In my spare time, I also spare some time to write technology Blog. I will rearrange and share what I have learned in the way of taking notes, so that I can master what I have learned more firmly.

[Technology Blog](#)