# Johnny Gu

#### Senior iOS Develper with 7+ experience working in software development.

###### [ [github.com/jhonny-me](https://github.com/jhonny-me) ] . [ guqiang180@gmail.com ]

## Skills

**Programming:** Swift, JavaScript, Dart, HTML/CSS, Objective-C, Shell

**Tools&Methonolgy:** Git, Scrum, Jira, Slack

## Experience

**Senior iOS Developer, Wiredcraft, Shanghai, China** (2016-present)

* Coordinated recruiting, interviewing, training of new members.
* Led solutions engineering that involved process automation, macro conversion and functionality enhancement. Replaced time-consuming, error-prone manual processes with elegant, automated solutions.
* Continuous refactoring, debugging and bug fixes to ensure high-quality user experiences.
* Formed good and clean code style along with standard git flow.
* Introduced the weekly sharing and DIY session to help the team extend their skillset and built a more cohesive team.

**Junior iOS Developer, Ycode, Suzhou, China** (2015-2016)

* Collaborated with senior consultants (developers, designers, UX designers) and project/product managers in a small, agile team building responsive mobile apps. Daily stand-up. Peer reviewing PR. Involved in front-end & back-end. Exposed to UX.

## Projects

**Confirmed App** (Swift)

* Built with RxSwift and Coordinator pattern from scratch
* Designed the network component with retry mechanism
* Built up a bilingual solution with NodeJs
* Built up a framework to support Figma Design Token along with a command line App that generates Token Struct writen in Swift
* Written Unit Test for some core components
* Written UI Test for some core logic
* Built up the CICD with Fastlane and Travis then migrated to Github Actions
* Designed an encoding/decoding solution for in-app enviorment variables

**Tiffany Event Exhibition Mini-program** (React)

* Developed one of the Mini-program’s game: A ticking game based on one of the exhibits
* Built up the product component using React
* Designed the video sync solution between different roles with very limit resource and time

**Starbucks China App** (Objective-C, Swift)

* Used Quick framework for unit testing
* Experienced with Swift2.0 up to Swift4.0
* Knowledgeable in setting up Google Analytics tracking
* Knowledgeable in tracking and debugging crash issues with Firebase with Sentory
* Identify and solved legacy performance issue with instruments
* Developed features for the Starbucks Watch App
* Developed features for the Starbucks Today Widget
* Coordinated efficient communication between teams

**Decathlon Store Pick iOS App** (Objective-C)

* Implemented real-time location tracking for users during their walks/drive.
* Drive trace protocols to caculate the distance coverage for a picked location.
* Play slience music to track iOS system from killing the APP when users are driving

## Education

**FCC** (2017)

* [Frontend Developer Certificate](https://www.freecodecamp.org/certification/jhonny-me/legacy-front-end).

**B.S. in Electronic Communication Engineering, Suzhou Science and Technology University** (2011-2015)