

# RUIJIA (RAY) LIN

## IOS ENGINEER

### About

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An iOS engineer with a background in SAP industry. Passionate about crafting great user experience while developing clean, modular code. Motivated self-learner keen to learn new technologies to build better, more efficient solutions. A huge fan of smart homes technology and dog whisperer.

### Experience

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#### MultiPeer Selfie

2018 to Current

Tech Stack: (Multipeer Connectivity, AVFoundation)

- This selfie taking app solves the problem people often struggle with when taking a selfie in a group. It sets up one device as the camera, multiple connected devices as remote. The app synchronizes and saves the photo to all the remote devices upon pressing the shutter button.

#### AR BeerPon

2018 to Current

Tech Stack: (Firebase, Cloud Anchor, ARKit, SceneKit, Core Animation)

- A multiplayer beer pong game in augmented reality that uses ARKit and SceneKit to setup beer pong scene, synchronize game state and object transformation in 3D world in realtime using Firebase and Google Cloud Anchor.

#### HeadsUP

2018 to Current

Tech Stack: (Firebase, Core Location, GeoFire, MapKit)

- The app uses MapKit and Core Location to display user location on the map, GeoFire to detect nearby user within certain radius; and Firebase manages all the connections for each user
- The purpose of this app is to promote people to meet new friends and talk to people instead of looking down on their phones

### Employment

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#### Sompo

SAP Senior Business Analyst

Purchase, NY  
March 2017 to Oct. 2017

Involved in FS-RI and FS-CD implementation from requirement gathering to go live phase

#### Virtusa

SAP Technical Consultant

New York, NY  
June 2013 to Feb. 2017

Client: ADP (06/2016 - 02/2017)

SAP Technical Consultant

- Worked on Electronic Federal Tax Payment System implementation to help clients to file taxes for their employees
- Configured SAP Gateway to connect with the front end system

Client: CareSource (04/2015 - 05/2016)

SAP Technical Consultant

- Worked on FS-CD implementation to automate their incoming payment process and payment clarification process

Client: United Guarantee (09/2013 - 03/2015)

SAP Techno-Functional Consultant

- Created and performed technical unit testings, user acceptance testings and user security testing for various processes
- Conducted requirement workshops with business users and project team for billing, payment and disbursement processes

### Contact

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### Education

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#### Lighthouse Labs

2018

Immersive iOS Development  
Bootcamp 2018

#### Barnard Baruch College

Computer Information  
Systems 2013

### Skills

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#### LANGUAGES

Swift  
Objective-C  
C  
Ruby  
Javascript  
HTML  
CSS  
ABAP

#### FRAMEWORKS & TESTING TOOLS

Core Animation  
Foundation  
Core Location  
MapKit  
AVKit  
Parse  
Realm  
Firebase  
Core Data  
Cloud Anchor  
UIKit  
Core Graphics  
ARKit  
XCTest

#### DESIGN PATTERNS

MVC  
MVVM  
Delegation  
KVO