

## **Lisa Cai**

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**Degree:** Master of Science | **Base:** Nanjing, Jiangsu Province, China

## **Working Experience**

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### **Jun. 2016 - Present    Sinnomic Technology Co.    iOS Development Engineer**

- Build Health Care Apps with Swift. Use Carthage for frameworks management and Github for edition control. Familiar with Objective-C, JavaScript, CocoaPods and Python.
- Fetch JSON data by Apl and parser to build UI. Good at building and layout views with Storyboard, XIB and codes.
- Familiar with kinds of Foundations of iOS, like UIKit, WebKit, MapKit, AVFoundation and so on. Good at UI and Core Animations. Familiar with Closure and MVVC, Singleton, KVO.
- Building website with JavaScript and create RESTful APIs with NodeJS, according to new requests.

### **May 2013 - Dec. 2015    Consultant**

## **Project Detail**

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### **Apr. 2022 - Present**

**Language:** JavaScript

**Responsibility:**

1. Use Azure+Node+MongoDB to build backend, and design Restful APIs.
2. Use Vue3 + ElementPlus + Webpack to create data management website.

### **Jul. 2021 - Feb. 2022 MerriPhi**

**Language:** Swift

**Device and Orientation:** iPad Landscape + iPhone Landscape

**Frameworks:** Alamofire + ObjectMapper + SwiftJSON + SDWebImage, **Manager:** Carthage

**Responsibility:** Build an App about Depression. User can check daily mood, and test the risk of getting depression according to several questions and the frequency of getting depressed.

### **Jan. 2021 - Sept. 2021 MagniPhi (Uploaded to Apple Store)**

**Language:** Swift

**Device and Orientation:** iPad Landscape + iPhone Landscape + Some Portrait Pages

**Frameworks:** Alamofire + ObjectMapper + SwiftJSON + SDWebImage, **Manager:** Carthage

**Responsibility:** App about health care. Get data from backend, and display to users with animation. Autoplay audio by text-to speech function of AVFoundation.

### **2019.6 BeautiPhi (Personal tailor, Distributed by TestFlight)**

**Language:** Swift

**Device and Orientation:** iPad Landscape

**Frameworks:** Alamofire + ObjectMapper + SwiftJSON + SDWebImage, **Manager:** Carthage

**Responsibility:** App about beauty. Afford area classification and shopping market. This application can be visited by schema.

### **2019.6 - 2019.10 BrainSHIELD (Uploaded to Apple Store)**

**Language:** Swift

**Device and Orientation:** iPhone Portrait + iPad Portrait(only for the Pro Edition)

**Frameworks:** Alamofire + ObjectMapper + SwiftJSON + SDWebImage + Health Kit,

**Manager:** Carthage

**Responsibility:** App about Alzheimer. Assess and show reports about the risk of getting Alzheimer's disease according to the theory of SHIELD.

### **Sept. 2016 - May 2019 Slow Aging By Design (Uploaded to Apple Store)**

**Language:** Swift

**Device and Orientation:** iPhone Portrait + iPad Portrait

**Frameworks:** FMDB + Alamofire + ObjectMapper + SwiftJSON + SDWebImage,

**Manager:** Carthage

**Responsibility:** App about health care. Fetch data by APIs and display in kinds of UI. Assess with cards and show scorecard reports.

### **2016.6 - 2016.9 Product Module**

**Language:** Objective-C

**Device and Orientation:** iPhone Portrait, **Manager:** CocoaPods

## **Education**

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Sept 2009 — Jul 2012 Nanjing University, Master of Science, Condensed Matter Physics, published three SCI Articles (one as the 1st author)

Sept 2005 — Jul 2009 Nanjing University, Bachelor of Science

## **Foreign Language**

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TOEIC: 930/990, IELTS: 7.0/9.0, Japanese (JLPT) N2 162/180