

# Jiaxin Li

## Summary

- Mobile Development resource with over 5 years of experience in developing iOS and Android applications.
- Currently pursuing Master of Science in Computer Science and possesses a Bachelor of Science in Computer Science and a Minor in Business Administration.
- Extensive experience with Objective-C and Swift programming technologies as well as dynamic data and interfaces such as XML, JSON, and RESTful APIs.
- Well-versed in working with MySQL and MS SQL Server as well as Web Servers such as Apache, Tom Cat, and Azure.
- Motivated temperament with excellent verbal and written communication skills and the ability to collaborate with team members and take ownership of tasks and work.

## Technical Skills

**Operating Systems:** Windows Vista/7/XP, Linux (Ubuntu), Mac OS

**Development Environments:** Visual Studio, Eclipse, MATLAB, XCode, Android Studio, Anaconda, Brackets, WebStorm

**Development Languages:** Java, C#, C++, Objective C, C, Swift, Assembly, Ruby, Python, Shell Script, Kotlin

**Web Development:** HTML/CSS, JSP, PHP, .NET, JavaScript, Python, Java Spring

**Server-side Integration:** Ruby on Rails, Java Spring, Python

**Database:** MySQL, MS SQL Server, MS Access, DynamoDB, RDS

**Web Server:** Apache, Tom Cat, Azure

**Cloud Computing:** AWS S3, EC2, Lambda, API Gateway, Cognito, Heroku, PinPoint, Amplify, Device Farm

**Virtualization:** VMware, VirtualBox

**Hardware Integration:** BLE 4.2, iBeacon

**AI/Machine Learning:** Sci-kit Learn, TensorFlow, Deep Neural Network

## Professional Experience

**SPS, LLC**

**April 2018 – Present**

**Chief Executive Officer & Co-Founder**

- Overseeing business operations which include product development & design, financial, legal and admin.
- Working with off-shore vendors to efficiently manage product transportations and quality control.

**The Thrifty Hipster, LLC**

**November 2017 – Present**

**iOS Software Engineer (Part-time)**

- Development of the iOS application “Craft Notes” using Swift, SwiftyJSON, Alamofire, FirebaseUI, JSON, RESTful Apis, currently available in the AppStore.
- Maintained the iOS application “Craft Notes” with its’ backend service hosted on Heroku.

**FailSafe, LLC**

**April 2017 – November 2018**

**Chief Operations Officer & Co-Founder**

- Overseeing business operations which include product development & design, financial, legal and admin
- Co-founded and developed the early-stage business concepts and strategies.
- Developed the iOS application “SaveSafe”, which is served as a smart control interface of “SaveSafe” using Swift, JSON, XML, RESTful APIs and Bluetooth Low Energy.

- Developed the Android application “SaveSafe”, which is served as a smart control interface of “SaveSafe” using Java, Kotlin, JSON, XML and RESTful APIs.

#### **Object Partners**

**November 2017 – May 2018**

##### **Senior Consultant (Mobile Development)**

- Maintained and developed the iOS application entitled “Radisson Rewards” for a hotel client using Objective-C, Swift, JSON, XML, Hybrid UI, Java Script, Bootstrap and encryption.
- Supported and developed the Android application entitled “Radisson Rewards” for a hotel client using Java, Kotlin, JSON, XML, Hybrid UI, Java Script, Bootstrap and encryption.
- Successfully finalized the major brand transition from Club Carlson to Radisson Rewards which included images, texts, icons and application structure.
- Successfully completed the major application structure change to adopt the new domain name change.

#### **BookMobile**

**June 2017 – November 2017**

##### **Mobile Developer (Part-time)**

- Maintained and developed 15 iOS meditation applications using RESTful APIs, Objective-C, Swift and Hybrid UI.
- Maintained and developed 15 Android meditation applications using RESTful APIs, Java and Hybrid UI.
- Developed a new iOS application entitled “Tending Dandelions” using Swift, RESTful APIs and Hybrid UI.

#### **The Thrifty Hipster, LLC**

**May 2017**

##### **Consultant**

- Implemented updates and bug fixes to the iOS application entitled “Happy Hour Now”, currently available in the AppStore.

#### **Brandography.com, LLC**

**April 2017**

##### **Consultant**

- Implemented updates and bug fixes to the iOS and Android application entitled “Idle Free Service”, currently available in the AppStore and Google Play.

#### **Divi, LLC**

**July 2015 – April 2017**

##### **iOS Software Engineer**

- Maintained and developed the iOS and Android application entitled "Divi Up" using Objective-C and Swift, currently available in the AppStore and Google Play.
- Maintained and developed the backend Content Management System using Ruby on Rails, JavaScript, and HTML 5.
- Used Agile methodology for work organization.
- Participated in meetings to define and enhance user experience and user interface.
- Provided production support to ensure users’ satisfaction.
- Utilized REST API for data exchange from the server.

#### **EHANG, Inc**

**Summer 2014**

##### **Software Engineer Intern**

- Developed IOS software, entitled Ghost Drone, to control the Unmanned Aerial Vehicle named Ghost as a team of two software developers, currently available in the AppStore.
- Finalized Android software, entitled Ghost Drone to control the Unmanned Aerial Vehicle named Ghost with a team of six software developers, currently available in the Google Play.

- Focused on UI design (Cocoa) and data exchange of the embedded devices.
- Wrote microprocessor program using Assembly Language.
- Worked well independently, as well as in a team.
- Enhanced communication and analytical skills with weekly meetings and technical document.

**IR Internet Resort Pte. Ltd.**

**2012**

**Front Desk Staff/Technician (Part-time)**

- Strengthened customer service skills by interacting with a wide customer demographic while ensuring satisfactions.
- Resolved up to 20 daily hardware, software and network issues.
- Implemented server and Point of Sale system with MySQL database.
- Improved verbal communication skills and problem-solving skills.

**Interactive Digital Center Asia**

**April – September 2011**

**Project Leader & Research Engineer Intern**

- Developed MATLAB Program and embedded device for video system to glass-free 3D display as the project leader of a group of 3 software developers.
- Built frame on Samsung display for glass-free 3D.
- Created image depth using RGB color definition.
- Performed well under pressure, while adhering to tight project turnaround timelines.
- Gained creative thinking skills and leadership as the project leader.

**Temasek Polytechnic**

**Spring 2011**

**Student Assistant Web Developer**

- Integrated school website with JSP and HTML language.
- Developed physical RJ45 wire plant solution.
- Improved professional communication skills in academic and work environments.
- Built strong desire to learn new skills and technologies.

**Leadership and Volunteer Experience**

**United Way (2016)**

- Helped to create a beautiful mosaic as well as a greater understanding and awareness for people with disabilities.

**Students Today Leaders Forever (2013 – 2016)**

- Learned to complete complex tasks as a team.
- Helped with community work such as tree planting, park garbage collection and carpark line drawing.
- Improved leadership skills and communication skills.

**Muay Thai Club, UWRF (2012 – 2014)**

- Instructed weekly training.
- Arranged monthly club officer meetings.
- Obtained instructor certificate in Thailand.

**Temasek Polytechnic (2009 – 2011)**

- Coordinated logistical operations during events.

- Trained future logistic officers.
- Maintained monthly logistic records and reported to the club manager of the school.

**Education**

**Master of Science in Computer Science** (The Association to Advance the Collegiate School of Business (AACSB) Accredited), University of Wisconsin-River Falls (UWRF)

**Bachelor of Science in Computer Science, Minor in Business Administration** (The Association to Advance the Collegiate Schools of Business (AACSB) Accredited) (Dean's List, Beta Gamma Sigma, Senior Merit), University of Wisconsin-River Falls (UWRF)

**Diploma in American Liberal Arts**, American Center for Education, Singapore

**Diploma in Computer Engineering**, Temasek Polytechnic, Singapore