

Kay Yin

350 Ferst Drive, 331628 Georgia Tech Station, Atlanta, GA 30332

KayYin@Me.com

HiKay.github.io

(404) 578-1500

OBJECTIVE:

Software Engineering Intern between 2016 and 2017

EDUCATION:

Georgia Institute of Technology, Atlanta, GA

August 2016 – Present

- Candidate for B.S. in Computer Science
- Threads: Media, Intelligence and Information Internetworks

Expected Graduation: May 2020

Shanghai United International School, Shanghai, China

August 2013 – May 2016

- International Baccalaureate Bilingual Diploma Award
- GPA: 4.0/4.0

WORK EXPERIENCE:

Xiehe TeamAwesome Summer School, Shanghai, China

Summers 2015-2016

Computer Science Teacher

- Introduced students aged 10-12 to Objected-Oriented Programming with *Swift* and *Xcode Playground*
- Introduced students aged 6-9 to building computers and creating graphical games in *Scratch*
- Delivered lecture and one-to-one help to aid students write and debug their programs

Re•Action Lab, Shanghai, China

January 2016 – March 2016

Full-Stack Web Developer

- Developed a full-stack media streaming platform for students to share and comment on films and montages
- RESTful backend written in *Node.js*, integrates with database through *MongoDB* and authenticates with *Passport*
- Customized front-end pages and embedded video players written with vanilla *HTML5*, *CSS* and *JavaScript*

Eco & More, Shanghai, China

Summer 2015

Social Media Marketing Coordinator

- Worked with designers and marketing creatives to develop *HTML5*-based social-media campaigns
- Distributed and promoted campaigns on *WeChat*, one of the major social media platforms in China
- Analyzed and reported customer data from campaigns for continuous enhancements

PROJECTS:

SUIS Library Kiosk App

October 2015 - January 2016

- Developed, localized and internally deployed an iOS app for librarians to manage library inventory, generate PDF reports of inventory and for students to locate, preview and record a video review of books in the library
- Data modelled with *CoreData APIs* and syncs with iCloud across all kiosks in the library, PDF reports generated with *graphic context* in *UIKit* and video handled with *AVFoundation* framework

VibeFind App

Summer 2014

- Designed and prototyped a crowd-sourced restaurant review app with *Keynote*, *Interface Builder* and *After Effects*
- Pitched the app to a group of venture capitalists at UCLA at an entrepreneurship contest

SKILLS:

Languages: Objective-C, Swift, C, Python, HTML5, CSS, JavaScript and Java

Platform-specific APIs and Frameworks: Cocoa, Cocoa Touch, Node.js, MongoDB and Firebase

Operating Systems: macOS, iOS, Linux and Windows

Applications: Xcode, Visual Studio, UNIX tools such as *bash* and *git*, Adobe Premiere Pro, Adobe After Effects, Sketch

LEADERSHIP:

Head Boy, Shanghai United International School

May 2015 – May 2016

Lead Violinist, Shanghai United International School Orchestra

August 2013 – May 2016

Chief Media Officer, Student Video Club at SUIS

August 2014 – May 2016

Regional Coordinator, Stepping Stones Volunteer English Teaching Programme

May 2014 – May 2015

Blue House Captain, Student Prefect Group at SUIS

March 2014 – May 2015