

KAM SIAN KHAI (PATRICK)

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EDUCATION

San Francisco State University | San Francisco, CA

- Pursing Bachelor of Science in Computer Engineering, Minor in Computer Science
- CodePath IOS Development Academy
- Graduation Date: May 2020

SKILLS

- **Programming Languages:** Java, C++, HTML, CSS, Python, Swift 4, CoreML, Javascript, React Native
- **Software:** Microsoft Office, GitHub, Xcode, IntelliJ, Sketch, Adobe Photoshop, Watson Studio
- **Foreign Languages:** Fluent in Burmese, Mandarin, English

WORK EXPERIENCES

Technical Program Manager | Code Path | San Francisco, CA

August 2018 - Present

- Oversee the team of students and teach them the iOS structures and creating applications
- Good knowledge with web service architecture, protocols, data formats (OAuth, JSON, PARSE, RestFul API's)
- Implementation patterns on iOS platform including Apple and 3rd party tools/frameworks
- Familiarity with Git/version control and use GitHub to communicate about the work progress.
- Good sense of UI design and a keen focus on the user experience
- Understanding of how Cocoa/ Cocoa Pods/ Touch, Swift and Xcode works

Product Specialist | Apple Inc. | San Francisco, CA

September 2017 - January 2019

- Performed troubleshooting, diagnosis, Apple MacOS , iOS software and phones
- Demonstrated exceptional, consistent and comprehensive knowledge of Apple technology and applications
- Responsible for administrative tasks in the department including goals, attainment, and planning
- Maintained an average customer service rating of 80% while assisting hundreds of customers every month
- Worked in a team environment that helped each other to solve technical issues and brainstorm ideas that will contribute towards the team

PERSONAL PROJECTS

• ASL (American Sign Language) Keyboard Extension on iOS devices

- This application that is intended to help out with people with impaired hearing, dyslexia and children.
- Using Swift and keyboard controller extension function then firebase as the backend to store asl sign gesture data. Have a feature of speech to text recognition through IBM's CoreML with using the cloud database Watson Studio.

• Yelp Search IOS Application

- Implemented and replicated a Yelp alike applications using Yelp's api. In this application, UICollectionView, HTTP NetworkRequest, UIViewControllers, UIImageView, UIAlertController were used.

• EventMap Application

- With the team of 3, created an app where people will be more exposed to the local events such as by students, small organizations, startups, restaurant instead of being overshadowed by the mainstream events like concert, rave and etc.
- Used Django as the backend and Heroku server and parse data from user input and most of the front end design are created with Swift in Xcode and UI wire framing using Sketch.

• 2GO Food Delivery Application

- Created a backend data base with Parse Server and created an application that will allow user to buy food and get it delivery on the tap of their fingers. Used MongoDB for storing the data and retrieving the data.