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 Academy
- Graduation Date: Fall 2019

SKILLS

- **Programming Languages**: Java, C++, HTML, CSS, Python, Swift 4
- **Software:** Microsoft Office, GitHub, Xcode, IntelliJ, Sketch
- **Programs**: VHDL, Analogs, Verilog, MATLAB, Eagle, Quartus II, ModelSIM, FPGA
- **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 - Present
- Performed troubleshooting, diagnosis, Apple MacOS , iOS software and phones
- Highly refined customer service skills, such as listening skills, empathy, and aligning with customers diverse wants and needs
- Designed and delivered solutions-based sales demos and presentations
- 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

Residential Assistant (RA) | *San Francisco State University* | San Francisco, CA   June 2018 - Present
- Supervised a diverse residential community of 50 undergraduates
- Increased attendance at social / educational programs by 70% during my first 2 month in position through advertising and communicating with residents
- Conceptualizes and implements experiences for floor members that are designed to enhance the social, educational, community and personal development of residents

PERSONAL PROJECTS

- **Twitter Mobile Application**
  - Made an API key request from Twitter and created an Twitter like app.
  - Learned how to use OAuth and explored in depth about how API works.
- **Yelp Search IOS Application**
  - Implemented and replicated a Yelp alike applications using Yelp's api. In this application, UICollectionView, NetworkRequest, UIViewControllers, UIImageView, UIAlertController were used.
- **Instagram Application**
  - Implemented an Instagram App, integrating with Parse Server and deploy on Heroku sandbox server as a backend where user can use custom camera to take pictures or choose pictures in the library and "post it to the instagram" .
- **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.