

SENGHORT KHEANG *iOS Developer*

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EDUCATION

DevMountain, Lehi, UT

- iOS Development Program

Graduated, January 2024

University of Minho, Braga, Portugal

- Computer Science Department - Exchange Program

Graduated, November 2017

Royal University of Phnom Penh, Cambodia

- Information Technology Engineering - Master

Graduated, December 2017

Royal University of Phnom Penh, Cambodia

- Computer Science & Engineering - Bachelor

Graduated, March 2014

SKILLS

- **Languages:** Swift | Objective-C | Python | Node | HTML | CSS | Javascript
- **Frameworks & Libraries:** SwiftUI | UIKit | Django | Bootstrap | JQuery | Express | Sequelize | Alamofire
- **Design Tools:** Sketch | Adobe XD | Figma
- **Database & Local Storage:** MySQL | Postgre SQL | Realm | CoreData | CloudKit | Userdefaults
- **Code & Task Tools:** Github | Gitlab | Trello | MasterTask | Asana | Jira | Agile
- **Notifications:** Local & Remote Notifications | Firebase
- **Integrations:** Restful API | JSON | Socket API
- **Integrate Libraries:** CocoaPods | Swift Package Manager (SPM) | Carthage

PROFESSIONAL EXPERIENCE

DevMountain | Lehi, UT

IOS (Student)

Aug 2023 - Now

Nail & Spa - [Backend API Repo](#) | [Mobile App Repo](#) | [Demo](#)

Swift | Xcode | Storyboard | CoreData | RESTful API | Sketch | Gitlab | Python | Django | db.sqlite3 | MySQL

- Developed a `Nail & Spa` app using Swift to provide a simple user experience and well performance app
- Provided authentication and user credentials for access to both `Admin` and `Customer`
- Designed user experience frameworks to support iPhone screens
- Backend using Python and Django framework to provide a user interface for CRUD
- Built relational data using db.sqlite3 sync into MySQL

Book Catalog - [Github Repo](#) | [Demo](#)

HTML | CSS | Javascript | Font Awesome | axios | Express | Node | Sequelize | Postgre SQL

- Utilized HTML and CSS to provide a simple responsive web user interface
- Retrieved data from an API via Axios that simplifies based on Javascript
- Integrated Node and Express backend by connecting Sequelize and Postgre SQL

Hospital Management - [Github Repo](#)

HTML | CSS | Javascript | Font Awesome | Bootstrap | Python | Django | SQLite3 | MySQL

- Utilized HTML, CSS, and Bootstrap to build a front-end website responsive user interface
- Customized user role for access level of users

- Retrieved dynamic data from the view of Python
- Installed Django framework for access a default user interface, especially customizing own admin dashboard
- Used SQLite3 and MySQL to manage data

Hong Leng Huor Co., Ltd | Phnom Penh, Cambodia
Supervisor iOS Developer

Aug 2020 - Jul 2022

Mayura - [App Store](#) | [Demo](#)

Swift | Xcode | Core ML | Realm | JSON | RESTful API | Firebase | Sketch | Asana | Jira | Scrum | Github

- Developed an e-commerce app using Swift to provide a simple user experience for online purchases
- Provided authentication and user credentials for access to both 'Seller' and 'Customer' dashboard
- Designed user experience frameworks applicable to fit both iPad and iPhone screens
- Worked with the quality assurance team to confirm app compatibility
- Worked with stakeholders and the development team
- Collaborated with the scrum team to translate client requirements into implemented user stories
- Improved product quality through code review
- Integrated method payment platforms such as Wings, ABA bank, Visa, and ACLEDA bank
- Developed, maintained, and debugged
- Deployed app to App Store

South East Asia Telecom (Cambodia) Co., Ltd | Phnom Penh, Cambodia
Senior iOS Developer

Jan 2019 - Jul 2020

yes seatel - [App Store](#) | [Demo](#), **yes daiku** - [App Store](#)

Swift | Xcode | HTML | Realm | JSON | RESTful API | Firebase | Adobe XD | Trello | Gitlab

- Developed an IoT service app using Swift and storyboard to provide a user experience that includes ehub device and top-up online purchases
- Provided authentication and user credentials for access the features (Phone Number, Face ID, Touch ID)
- Translated basic design plans into full iOS app frameworks, delegating project components to appropriate team members
- Designed, debugged, and fixed any type of error in the app
- Worked in collaboration with the team to build quality applications for telecom
- Integrated get-way payment both local and international such as mPay, Alipay, Wing, and ABA bank
- Submitted app to App Store

EZE APP Co., Ltd | Phnom Penh, Cambodia
Senior iOS Developer

May 2017 - June 2019

posTTransfer Agent - [App Store](#), **posTTransfer Client** - [App Store](#), **We4Book** - [App Store](#),
TMORPRAP - [App Store](#)

Swift | Xcode | HTML | Realm | JSON | RESTful API | Socket IO | Firebase | Sketch | Master Task | Gitlab

- Developed an e-wallet app using Swift and storyboard to provide a flexible user experience
- Provided authentication and user credentials for access restriction based on country and location
- Worked closely with the Chairman to design a road map and build a payment get-way
- Designed, maintained, developed, and debugged
- Worked with the marketing team to develop an app that adapted to a real local market (e-wallet)

- Explored new technologies and shared with a team to compete with other local companies
- Deployed app to App Store

Softbloom Co., Ltd | Phnom Penh, Cambodia

Nov 2014 - Feb 2017

iOS Developer

Angkor Auto - [App Store](#), **blauda** - [App Store](#), **JPAuction24**

Swift | Objective-C | Xcode | JSON | RESTful API | PHP | Parse | APNs Notification | Master Task | Gitlab

- Developed a car e-commerce app using Swift, Objective-C, and storyboard to provide a user experience
- Provided authentication and user credentials for access to the full feature app
- Reviewed business requirements, wireframes, and designs for a flexible iOS app
- Responsible for developing and fixing an error when app release
- Developed own PHP RESTful API
- Published app to App Store