

RESUME

Name: TUYEN DO THI KIM
Title: Lead iOS Developer
Email: tuyendo1603@gmail.com
Phone: 0834778785

EXPERIENCE & SKILL SUMMARY

- 5 years of experience in iOS application development by Swift language.
- 3 years of experience in iOS application development by Object C language.
- 1 year of experience in Mac application development.

TECHNICAL SKILLS

- Programming languages:
 - Swift.
 - Typescript. (cross platform ionic).
 - Object C.
 - Object-oriented Analysis & Design
 - SQL
 - iOS, MacOS
- IDE/Case Tools:
 - Xcode.
- Database systems: My SQL, SQLite, CoreData
- Platform: iOS, MacOS
- Configuration Management tools: SVN, GIT

RELEVANT PROJECTS

| PROJECTS | TECHNOLOGIES |
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| <p>Service Concierge</p> <p>An eraPower App, will revolutionise your dealership and customer engagement by providing speed, accuracy and consistency across your Service Department.</p> <p>Seamlessly integrated to your eraPower Dealer Management System (DMS), the Service Concierge app further delivers a unique experience to your customers with these benefits.</p> <p>Link App Store: https://itunes.apple.com/us/app/service-concierge/id1419968348?ls=1&mt=8</p> <p>Duties:</p> | <ul style="list-style-type: none">• Swift 4.• Xcode. |

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| <ul style="list-style-type: none"> ● Project by myself ● Get requirement directly from client. ● A leader mobile for iOS & android platform. | |
| <p>Loan Car</p> <p>An eraPower App automates and enforces consistent business processes across your dealership.</p> <p>Designed with your customer experience in mind, Loan Car seamlessly captures valuable customer and vehicle data in real-time when delivering a loan vehicle during service.</p> <p>Loan Car empowers your staff to better manage the movement and performance of loan vehicles within your dealership, using these features & benefits:</p> <ul style="list-style-type: none"> * Driver Licence Scanning * Vehicle Damage Inspections * Automated Fuel & Loan Charges * Booking Alerts * Electronic Signature Capture <p>Link App Store: https://itunes.apple.com/us/app/loan-car/id1420377155?ls=1&mt=8</p> <p>Duties:</p> <ul style="list-style-type: none"> ● Project by myself ● Get requirement directly from client. ● A leader mobile for iOS & android platform. | <ul style="list-style-type: none"> ● Swift 4. ● Xcode. ● Detect Text (OCR). |
| <p>Test Drive - Showroom</p> <p>Pentana Solutions' Test Drive app offers you more than a test drive. It is also a lead capturing tool that improves consumer experience and helps drive future marketing campaigns.</p> <p>Fully integrated to eraPower Dealer Management System (DMS), Test Drive app provides real-time visibility of all leads, test drives and vehicle inventory across your dealership.</p> <ul style="list-style-type: none"> * Automatic capture of complete driver's licence information, eliminating manual processes and double handling. * GPS tracking and vehicle condition capture features * Full audits on damage and traffic infringements * Real-time inventory updates on vehicle kilometres | <ul style="list-style-type: none"> ● Swift 4. ● Xcode. ● Detect Text (OCR). ● Google Map. |

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| <p>Link App Store: (Pending developer Release)</p> <p>Duties:</p> <ul style="list-style-type: none"> ● Project by myself ● Get requirement directly from client. ● A leader mobile for iOS & android platform. | |
| <p>Mopo BMS - Freelancer</p> <p>MOPO application is used to manage batteries and storage generation systems through a batteries management system (BMS) for users when purchasing or experiencing any product of MOPO line.</p> <p>The Battery Management System (BMS), is a smart system.</p> <p>Link App Store: https://itunes.apple.com/us/app/mopo-bms/id1436929212?ls=1&mt=8</p> <p>Duties:</p> <ul style="list-style-type: none"> ● Project by myself | <ul style="list-style-type: none"> ● Swift 3. ● Xcode. ● Bluetooth Low Energy (BLE) ● Push notification. ● Google Map. ● Login by facebook. |
| <p>Jobway - Freelancer, Live Stream - Product of company, Playpass...</p> | <ul style="list-style-type: none"> ● Swift 2, 3. ● Xcode. ● Socket. (Chats) ● Firebase. ● Red5 Pro SDK. ● Shared facebook, zalo, twitter. ● Play video, mp3 |
| <p>University Coop (UCBook)</p> <p>A MacOS application for user read book with format XMDF (type: Text, Image, Dictionary, HTML)</p> <p>Key features:</p> <ul style="list-style-type: none"> ● Use library static to decode & parse content's book. ● Use library static to draw content's book ● Implement function add bookmark, marker, sticky note, handwriting ● Handle event click link on page to open web, audio, video ● Implement search text in content's book, web search ● Handle events: scroll page, double click, single click, right click, move & drag image, resize screen... ● Implement own note page, bookmark page, index page, thumbnail page | <ul style="list-style-type: none"> ● Objective C ● Xcode ● Use Sqlite, AES algorithm |

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| <p>Duties:</p> <ul style="list-style-type: none"> • Lead of team 5 members and coding | |
| <p>MacFan (Newsstand)</p> <p>An iOS newsstand application for users to buy, download & read magazine.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement Top Page and show information of the latest magazine) • Check purchasing status of magazine. (Use Auto-Renewing subscription) • Implement 'download magazine's content' function. • Implement 'push notification on newsstand' function. • Use customized framework (DXLibViewer) to read magazine's content <p>Duties:</p> <ul style="list-style-type: none"> • Lead of team (3 members) and coding. | <ul style="list-style-type: none"> • Objective C • Xcode • Use Sqlite, AES algorithm • In-App purchase(Auto-Renewing, Subscriptions) • Push notification on Newsstand • Use NSXMLParser to parse xml document. |
| <p>SkyPerfect</p> <p>An iOS application in which user can view, add favorite, search broadcast schedule. And user can read TV magazine.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement Top Page (Display information the latest TV magazine, news feed) • Implement 'add favorite page' fuction. • Implement search page. • Implement 'play video' function • Use customized framework (DXLibViewer) to read magazine's content <p>Duties:</p> <ul style="list-style-type: none"> • Lead of team (4 members) and coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. |
| <p>MacFan</p> <p>An iOS magazine reading application.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Check purchasing status of magazine. (Non-Consumable) • Implement 'restore & sync with server' function. <p>Duties:</p> <ul style="list-style-type: none"> • Coding | <ul style="list-style-type: none"> • Objective C • Xcode • In-App purchase type: Non-Consumable • Use NSXMLParser to parse xml document. |

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| <p>DXLibViewer</p> <p>A framework is customized from source code, which was used to read magazine.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Customize source code. • Build framework <p>Duties:</p> <ul style="list-style-type: none"> • Design and coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. |
| <p>Shikiho</p> <p>An iOS magazine reading application.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Check purchasing status of magazine. (Non-Consumable) • Implement 'download & update progress bar on bookshelf page' <p>Duties:</p> <ul style="list-style-type: none"> • Coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. • In-App purchase type: Non-Consumable |
| <p>NewMediaDisplaySystem</p> <p>An iOS magazine reading application.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement parser file HTML, XML • Use CoreText to draw text & image • Implement 'In-app purchase' feature (Auto-Renewing subscription) • Implement 'push notification on newsstand' function. • Implement 'download book/magazine's content' by using Newsstand Kit. • Implement animation. <p>Duties:</p> <ul style="list-style-type: none"> • Coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. • In-App purchase type: Non-Consumable • CoreData • CoreText |
| <p>NikkeiBP_My_BookShelf</p> <p>An iOS magazine reading application.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement register page. • Implement 'web sync' page. • Implement bookshelf page: download & update progress bar of book/magazine | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. |

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| <p>Duties:</p> <ul style="list-style-type: none"> • Coding | |
| <p>Morisawoa</p> <p>An iOS application allows user can view/buy fashion product and also in which user can read magazine about fashion</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement 'In-app purchase' feature. (Non-Consumable) • Implement bookshelf page: download & update progress bar of book/magazine <p>Duties:</p> <ul style="list-style-type: none"> • Coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. • In-App purchase type: Non-Consumable |
| <p>Magaseek</p> <p>An iOS magazine reading application.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Implement 'load Top Banner' function <p>Duties:</p> <ul style="list-style-type: none"> • Coding | <ul style="list-style-type: none"> • Objective C • Xcode • Use NSXMLParser to parse xml document. |

EDUCATION

- 2006-2011 **Bachelor Degree in Computer Science**
University Of Technology, HCMC, Vietnam