Thang Hoang Cao

Mobile Developer

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Education

Diploma in Information Technology
University of Science, Viet Nam
2011 – 2014

CoderSchool
IOS Developer
Ho Chi Minh City
6/2016 – 8/2016
(**Grand Prize Winner**)

Experience

Startup Upupme • Android Developer • Ho Chi Minh City • 2014

KMS Technology • Software Engineer • Ho Chi Minh City • 2015 – Present

Technical Skills

Languages & Scripting: Java, C++, JavaScript, CoffeeScript, TypeScript, Swift
Frameworks: AngularJS, Dropwizard, Spring Tool Suite
Operating Systems: Window, Linux (Centos, Ubuntu), Mac OS
Mobile: Android, IOS
Database: SQL Server, MySQL, SQLite, Cassandra, MongoDB, ElasticSearch
Web Servers: Node.js, Jetty
IDE: IntelliJ, Eclipse, Visual Studio, Android Studio, Xcode
Source Control: GitHub
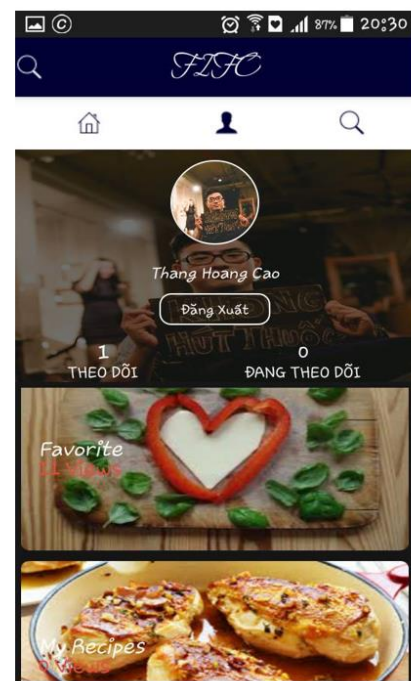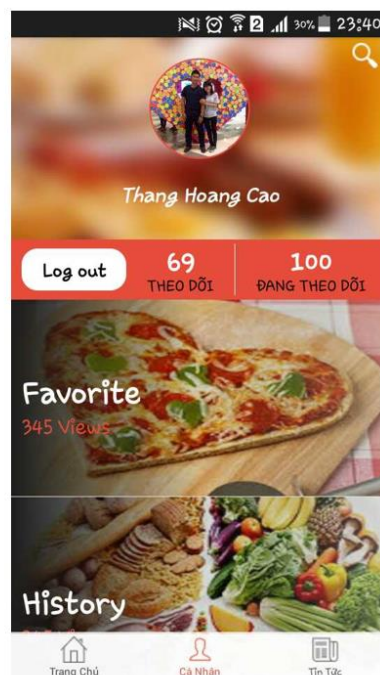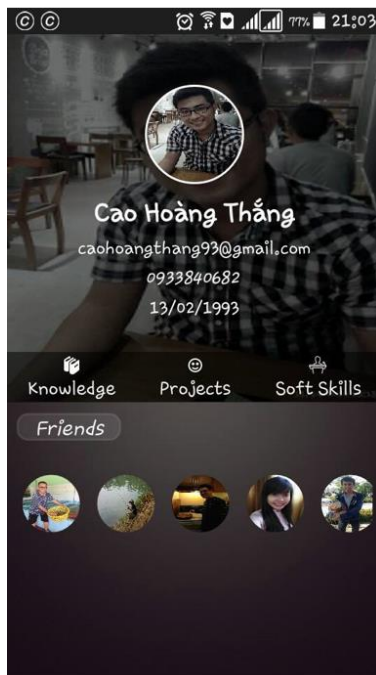**Analysis & Design Tools:** Trello, Jira
Configuration Management Tools: maven, bower, gulp, npm, cocoapods

UI - UX

UI and UX are essentially important in mobile applications. When I have free time, I always use app 'Pinterest' to pin beautiful UI UX applications into my collections.
Link: **https://www.pinterest.com/thanghand/uiux/**

There are some of my design UI UX mobile applications:

https://www.facebook.com/thang.hand.1/media_set?set=a.514361802058239.1073741831.100004532711285&type=3

Projects

Upupme – 2014 (Public)

Assignment: 7 months

Project Description: This app will provide you some useful information about some nearby fashion shops that you are looking for, e.g. locations, directions, and information of products …

Project Detail: This app can help people search some nearby fashion shops. It can also show detailed directions to the shop that you are looking for. Additionally, a list of products with their pictures such as clothes, coats, shoes, wallets, … is provided

Role(s): Android developer

Technologies:
> Mobile: Android, IOS
> Database: MySQL
> Backend: Using PHP

Responsibilities:
> Loading data from Web Service to Google Map v3 in application
> Deploying UI UX and researched thirdparty libraries. For example: Volley, Retrofit, RxAndroid Butterknife, Picasso and Glide …

Team size: 7

Link google play store: https://play.google.com/store/apps/details?id=com.upupme

FIFO – 2015 (Pet Project)

Assignment: 5 months

Project Description: This app will provide you a lot of food and teach you how to cook easily.

Project Detail: This app can enable you looking for food that you want. it might provide a variety of your favorite food. Moreover, you can pin food and create your collections.

Role(s): Android developer and Backend developer

Technologies:
> Languages: Java, C#
> Mobile: Android
> Database: MySQL
> Backend: Using Java and Dropwizard framework

Responsibilities:
> Designing UI UX for mobile application
> Designing structures and pattern for projects
> Loading data from API and bind into UI
> Deploying backend system

Team size: 2

Image detail:

CoderSchool Assignment

Week 1:
 + Movie : https://github.com/thangcao/MovieApp
Week 2:
 + Yelp: https://github.com/thangcao/Yelp
Week 3 & 4:
 + Twitter: https://github.com/thangcao/Twitter

PinGo – 2016 (CoderSchool – Demo Project)

Assignment: 1 month

Project Description: This app help user can find worker easily.

Project Detail:
If the user have the problem, they can create new ticket to announce for all workers. The worker will bid the price for user's ticket. The user just review history of worker and choose one the worker for their ticket.

Role(s): IOS developer, Backend developer

Technologies:
Languages: Swift, JavaScript
Mobile: IOS
Database: MongoDB
Backend: Using Node.js
Responsibilities:
Designing UI UX for mobile application
Designing database

Designing structures and pattern for projects
Loading data from API by Alamofire
Implement socket.io and update UI real time
Implement home screen for user and worker
Implement filter ticket with distance and status
Implement worker profile
Deploying backend system and api

Team size: 3

Link Demo (version 1):
https://www.youtube.com/watch?v=XzrEo4NJq6Y&index=18&list=PLZr21Ah6e0J-0XbQWPt81wSkUpKwPDgWO