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- Advantages

Programming language: C#

C# is featured simple, scalable, and interoperability that integrates with Lamda and LinQ to process easier. In addition, we use Visual Studio and Xamarin as programming tools. Therefore, our Apps/Server/Backend are programed by C#, and we use the latest tech, for instance, Xamarin, Entity Framework, MVC Framework, etc. to let our programmers enjoy their works.

Rich Experience

CHJ accumulates tens projects in public and hundreds experiences in private.

Software Engineering

We have SOP of coding convention and regular meeting for code review to improve the eligibility, debuggability, recyclability, and maintainability of programming scripts.

Project Management

We treasure our clients and put effort on every single project. Understanding the details of inquiry, and then keeping following up the additional requirement if it is needed.

Complete UI/UX Plan

After opening a case, we will complete a UI/UX file to avoid ambiguity of software program that can save time on revising back and forth. This is the most important step for all of projects.

The pioneer of Xamarin

Xamarin is one of programming tools of Microsoft that supported by .Net Frameork for multi-platforms. Even though Xamarin is functional and easy to use, there are several problems. CHJ is the first software company that fixes problems and breakthrough the limitation of Xamarin to create plenty of Apps with higher quality.

Compound Apps

Compound Apps is trending that combines applications and games. Other than create simple Apps, we are pretty good at programming compound Apps with the advantages of FrameWork and have had enormous experiences.

- Products
- Solutions

   Online Multiplayers Games/ Instant Messaging program
   Using Xamarin, Enity FramWork, and MVC FrameWork to develop this program, and it's able to customize different types of battle games. This is a great solution for App/Server/Backend in multi-platform.

   Multi-Platform program, C# for games/App
   Created by Xamarin, and this program solve the technical problems of inefficiency and instability from original platforms.

   Monolingual program, C# for App/Server/Backend
   Many programs of App/Server/Backend are limited by technical methods and forced to use different programming languages, which cause instability, malfunction or other problems. CHJ only uses C# that solves many technical problems, and this program is the best solution for multi-platform.

- Cases
1. AI Money Project- App for bookkeeping
   Client: CHJ Online
   AI Money allows you to keep books by audio recording as easy as the way you ask personal assistant to take notes. Mannie, as your digital financial accountant, can give you the best advices on every transaction to make sure you pay bills on time or spent less on unnecessary items. Moreover, she can automatically journalize the category, subject, amount, location and time to generate balance sheet monthly.

2. Government Project

➢ Mobile Application Programming-Taipei Fine Arts Museum (2011)

Designed the application and backend both for Android/ iOS; combined the resources from Taipei Art Museum and the features of smartphones for public use. Featured: News, Exhibits, Events, Calendar, Videos, Audio guide, Collections, QR scan, etc.

➢ Mobile Application Optimization-Taipei Fine Arts Museum (2013)

Based on the successful experience in 2011, CHJ had renewed the contract and improved the function of users' interface, flow, and backend of the App.

➢ Mobile Application Maintenance-Taiwan Taoyuan International Airport (2013)

Redesigned the application for Android/ iOS with the style of Chinese culture, which has won high praise. Featured: Flight status, My trip, Restaurants, Shops, etc.

➢ Maintenance of Geomaterials Management System Official Website-Land Administration Department, New Taipei City Government

It's a website which record the details for every land and property offering people to look up the graphics and the status of lands, etc. It's ran by GIS, and using the solution of ESRI ArcGIS 9.0.

➢ Maintenance of Disaster Reduction Official Website-National Science and Technology Center for Disaster Reduction

Collected sources data from plenty government institutions in Taiwan, such as WRS, CWB, TRD, etc. that to be main references for critical decision in disasters. This website is Java supportive.

➢ Documentary Scanning Identification System-Army Command Headquarters, Ministry of National Defense, R.O.C.

A solution for the system of documental automation, which benefits 33 units of MND in Taiwan, includes adjacent islands. By the technology of images recognition and codes scanning with automatic paper sensors, this system raises the possibility of correction and improves the effective work force.

Featured: images, reorganization files proceed and documents scanning with uploading to online storage automatically.

3. Educational website Project

   ➢ Taiwan and International GreenMech Official Website-National Taiwan Normal University

   GreenMech is an international competition that combines technology with innovative thinking, hosted by National Taiwan Normal University. This competition mainly establishes the practical ability for future career and nourishes the knowledge of energetic technology by involving students under 18 from all over the world to "hands-on".

   ➢ International Exhibition of Young Teenagers Official Website- National Taiwan Normal University

   IEYI is an event for celebrating 100th anniversary of Japan Invention Institution in 2004 to encourage teenagers to invent creatively. The 1st IEYI was held in Tokyo, Japan 2004 with 36 countries involved.

4. Recreational Apps Project

   ➢ Public Transportation GO! App- National Central University

   Public Transportation GO! App, an educational board game App, bases on the lesson of Science and technology, Transportations and Energy, in 4th grade. The study shows that playing games can inspire the curiosity and imagination, and increase the effective of learning. From various versions of textbooks, not only keeps the most important ideas and key points of pubic transportations, different energies, and being green, also saves many useful test problems for the App. This is not only for fun but also assists students learning the concepts of environment-friendly energy and the details of transportations by playing the game. Instructors can utilize this app for motivation, preview, and review during the classes.

   ➢ WhyWhy- National Taiwan Normal University

   This application offers a platform for students to obtain science knowledge during prediction, observation, and explanation (POE). Not like "I wonder

why", this uses plenty of animations and videos to cultivate interests of discovering the world. Thus, it can stimulate and develop the abilities of understanding and critical thinking in Science.

Links: https://play.google.com/store/apps/details?id=com.whywhy

➢ Sailing to the world- National Taiwan Normal University

In this App, players can control the sails by tilting the phones to make sure they are on the right direction. There are ten watercourses with different tasks and pop questions. In addition, some situations like obstacles, land sliding, or torrents will happen. Players can purchase equipment to get through with it and travel more smoothly.

Link:

https://play.google.com/store/apps/details?id=com.ouorange.blowboat2

➢ FunTang- National Taiwan Normal University

It's an App to learn and remember Tang poetry by completing and matching in a limited time.

➢ Trimetric Classic Bingo App- National Taiwan Normal University

Using Bingo to psych up users with tedious Three Character Classic. This learning-through-play App not only provides a goal-oriented learning to improve users' ability of memorizing Three Character Classic also full of entertainment.

➢ TipOn App- National Taiwan Normal University

This is software for studying which full of entertainment. Users can learn through play and firm knowledge with practicing repeatedly. Teachers or instructors can create tests or assignments from backend and check the result after students take tests or complete assignments.

Links: https://itunes.apple.com/tw/app/zuo-yetipon/id824615921?mt=8
https://play.google.com/store/apps/details?id=com.TipOn

➢ Educational Apps' Searcher- National Taiwan Normal University

In digital world, how can you find an educational app that satisfied your needs in a short time? Educational Apps' Searcher is a great app to find them that suit your study goal the best. Users can search suitable educational Apps by two categories: Subjects or Grade 1-9 Competence Indicator.

Links:

https://play.google.com/store/apps/details?id=com.geek.chj.ntnu_app_nav

> Guess word- National Taiwan Normal University

At this game, you will be tested by a group of words with the same prefixes. Get the right answer to the next level. If you need tips, you have to wait for 30 minutes or use token to get.

> Term a run- National Taiwan Normal University

Players have to take challenges by the order of the animals of the Chinese Zodiac. The final mission is to collect 12 figure cards for each animal. In order to get to next level, the sum of the score of answering questions and collecting items on the track should reach the requirement. At the meantime, players can get an animal card and gold for passing.

> King of the world App- National Taiwan Normal University

Learning science by playing game. There are two modes, one player or two players, to choose.

> Garden Science App- National Taiwan Normal University

This is App is for children to learn garden science. There are five main categories: Fruit, Insects, Flowers, Crops, and Birds. You can choose various ways to play such as flip cards, drag cards to match, dodge predators, put in order, disperse seeds, or remove pests etc.

> Challenge your memory- National Taiwan Normal University

When starting the game, you will watch a short demonstration of items, amount, color, price, and place; you need to remember and match them afterward. Fail with one mistake.

- Join CHJ
- Service
- Contact CHJ