

Apply For Post of Programmer  
(Attn : HR Manager)

Hung Wai Kay  
Residential Area: Hunghom  
Mobile: 5111 8326  
Email: cshwk1995@gmail.com  
Expected Salary: \$17,000  
Availability: Immediate

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I am currently seeking a precious opportunity to participate in software development. I am eager to learn and I regard learning as a life-long process. I am excited about providing excellent service to users, simply because satisfied users are our reason for existence.

#### Education

1992-1995 B.Eng in Computer Science  
Hong Kong University of Science And Technology

2008-2010 Diploma in Accounting  
Hong Kong School of Commerce

2010-2011 HKIAAT Accounting Public Exams  
2011-2012 High Diploma in Accounting  
Hong Kong School of Commerce

#### Professional IT Exams

Microsoft  
Visual Basic.NET 2003  
Designing and implementing SQL server database with SQL 2000  
Installing configuring and administrating SQL server 2000

Professional Accounting Exams Award  
Top Students of Accredited Accounting Technician (AAT) Examination  
December 2010 session

Paper 8 - Principles of Auditing and Management Information Systems

[http://www.hkiaat.org/e-newsletter/Apr-11/P8\\_Hung.pdf](http://www.hkiaat.org/e-newsletter/Apr-11/P8_Hung.pdf)

#### Recent Personal mini-Projects for Skill Pickup 2020

[Website hosted in heroku: Resize icons & images for different devices when Deploy Apps to AppStore](#)

<http://cropimageapp.herokuapp.com/>  
Skill: RxJS, NodeJS, Angular.

[Website hosted in heroku: Online Extensible Drawing Paper Notebook](#)

<https://ngdrawapp.herokuapp.com/>  
Skill: Angular, NgRx, IndexedDB, Canvas Drawing.

[Play Store: Live Camera Keyword Search](#)

<https://play.google.com/store/apps/details?id=com.codingmama.testmlvision>  
Skill pickup: mlkit text recognition, Camera2, Kotlin, Coroutine

[App Store: Search text from live camera](#)

<https://apps.apple.com/au/app/search-text-from-live-camera/id1549774539>  
Skill pickup: RxSwift, Vision API for Recognize Text from Image, SwiftUI.

[Play Store: Image Viewer Apps](#)

<https://play.google.com/store/apps/details?id=com.codingmama.tmbclient>  
Skill pickup: Kotlin, Coroutine

[Play Store: Video Capture Screen Apps](#)

<https://play.google.com/store/apps/details?id=com.codingmama.player>  
Skill pickup: Kotlin, Coroutine

[Play Store: Text Reader Apps](#)

<https://play.google.com/store/apps/details?id=com.codingmama.textreader>  
Skill pickup: Kotlin, Coroutine

[App Store: 黃大仙靈籤](#)

<https://apps.apple.com/us/app/黃大仙靈籤/id412372691>  
Skill pickup: SwiftUI

[Play Store: 求籤習俗](#)

<https://play.google.com/store/apps/details?id=com.free.luckchecking>  
Skill pickup: Flutter

#### Work Experience

Marvel Solution ~ 2016 - Aug,2020  
Android, IOS and Microsoft dotnet Projects

Japan Food Shop CRM Maintenance  
Microsoft webform vb.net SQLServer  
Responsible for maintenance and implement few reports.

Union Hospital Order Food App  
Responsible for implement Food Ordering Apps.  
IOS : Swift

Android: Java  
CMS: Microsoft webform vb.net SQLServer

5019 Japan Food Ordering App  
Responsible for implement Food Ordering Apps.  
Android: Java  
CMS: Microsoft webform vb.net SQLServer

Mita Food Ordering App  
Responsible for implement Food Ordering Apps.  
Android: Java  
CMS: Microsoft webform vb.net SQLServer

Popcorn Food Ordering App  
Responsible for implement Food Ordering Apps.  
Android: Java  
CMS: Microsoft webform vb.net SQLServer

Homecare Elderly CMS  
Responsible for implement internal webapp for Homecare Office Staff  
Microsoft webform vb.net, C# SQLServer  
CSS, d3.js, AngularJS, Angular, NodeJS

France Perfume Shop Reporting Website  
Responsible for implement internal Reporting webapp  
Microsoft webform vb.net, C# SQLServer  
CSS, d3.js, Vue

Reporting Website for various food shop [ 5019, Mita, ... ]  
Responsible for Maintenance of reporting website  
Microsoft webform vb.net, C# SQLServer  
CSS

#### Work Experience

Web-On Programmer ~ Nov, 2013 - Sept, 2015  
Android and IOS Projects

IOS project : 板長• 板前寿司(香港) Itacho • Itamae Sushi (HK), nov,2013

Responsible for implementing IOS App using XCode 5.  
Feature included : Membership registration, Map Location, News, check out with QR Code, Career Jobs, Remote Notification, etc.  
Use JSON to exchange data with server side.

Android project : Pizza Hut, Feb, 2014

Responsible for implementing Retail Shop  
(1) Guest Waiting-Queue Input System and  
(2) UserPanel for internal staff to manage quests queue.

(1) Guest App Feature included : Easy-to-use interface for guest to choose number of people needed for a table. Ticket printing for Guest so as to show up to Pizza Hut Staff later when requested seats available.

(2) Staff App Feature included : Overview of all waiting guests and their requested number of seats. Allocate seats to guests. Call Guests. Cancel or Adjust requests. Handle special request such as Handicapped guest.

Communicate with server side using AsyncTask and Service (Messenger Callback).

IOS project : K1UB 11 marketing app

Responsible for translate existing K1UB Android features to IOS version for phase 1 (Oct, 2014) & Phase 2 (Jan, 2015).

Phase 1 Feature included : Membership, Gift listing, Promotion listing, Member Points, Remote Notification, etc.

Phase 2 Feature included : iBeacon detection when user passing near some of K11 shops area, sending iBeacon access log to server, etc.

Use JSON to exchange data with server side.

Android + IOS + C# project : Gid Security, June, 2014 - 2015

Gid Security App are used to monitor remote security staff to make sure they are actually show up onsite.

Feature included : staff daily report ON-DUTY, OFF-DUTY, 2 x SAFE-REPORT, random check report by self-capturing photo to submit to server. Location coordinates are also captured and sent to server so that supervisor have higher confidence of staff showing-up on remote site.

App will also remind staff to reporting on time by sending them remote notifications in advance. Normal staff could review their past reporting data, while Supervisor could review all staff past reporting data.

Supervisor prepare excel worksheet about next month staff onsite schedule, and upload to server using browser.

Project Mainly Android (with some IOS and C#) : Homecare Apps, nov, 2014 - 2015

Homecare Research project into HealthCare area.  
Use Android to capture Patient SYS, DIA, PULSE by using Bluetooth to connect to blood pressure device (IEEE 11073).

Use Android to capture Patient SPO2, PR, PI by using Bluetooth to connect to Finger Oximeter device.

Use Android to submit captured data to server.

Both Android and IOS to review past patient captured data.

Other minor features such as Health Tips, Weather data update, etc.

#### Work Experience

Matters Media  
freelance IOS programmer - feb, apr-may ,2011

Bug fixes of existing iPad watch magazine app  
Restructure app so that it could support multiple magazines of monthly issue

Enhance features such as Magazine Library, Magazine Download, Remote Notification of new issue, etc

#### Work Experience

CSC, Saudi Araba  
java deleloper, May,2006 - May,2007

Evaluate and choose iris devices between vendor LG or OKI, based on ease of capture, sample quality and speed and reliability for verify (1:1) and searching (1:N).

Using C++ with JNI to put a Facade to vendor-provided library of LG iris camera so the capture and verify functionality are easy for team to use, using SWT as front end, together with Spring framework.

Work with HK ITE on the E-Gate prototype. Put a facade onto vendor provided library and as a controller to drive other devices in order to provide a flexible workflow to auto-verify travellers using fingerprint and iris templates captured.

#### Work Experience

Excel Technology  
Contract Programmer - Seconded to SmarTone - mar,2004 - jun,2004

Refractor Marketing programme System by restructuring business logic from jsp into java bean. Skill included using jSP, servlet and XML running on WebLogic platform with Oracle 9i database (PL/SQL).

Data consolidation after the raw data conversion process, and then generate campaign hit rate report.

#### Work Experience

East Venture (GWR Radio)  
Database developer - jan,2001 - mar,2003

Consolidate various user history collected from various websites and other email/SMS

Develop web-based marketing statistical & analysis tools in SQL server.

Using visual c++ to write ISAPI filter to create/get unique user cookie (avoid using ip address) per site level so that we could do unique user analysis by processing IISLogs.

Re-design www.koko.com CMS system (www.koko.com) with vendor BOMB in object-design, but implemented in non-OO coldfusion 5.0 (for quick prototyping) by using directories to simulate objects and files to simulate methods.

The coding is organized in fusebox methodology (www.fusebox.org ), which make use of MVC design pattern.

Coding SQL and tuning for various websites such as www.koko.com, www.classicfm.com, www.kokopages.com search etc

#### Work Experience

dot.com period and before  
1995-2000, programmer  
Technology: Informix, Oracle, ASP, PHP, Java

Corp2Net, product specialist

PSINET, software developer

DBZ Constancy Limited, analyst programmer

// Web Connection, web programmer

