

Apply For Post of Programmer

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

Recent Personal mini-Projects for Skill Pickup 2020-2021

[Web]

[Website hosted in heroku: 觀看娘嬌賜簪 3D Web](#)
<https://staticwebapp.herokuapp.com/fortuneapp/>
Skill: ThreeJS, few React Hooks (useState, useEffect, useContext).

[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.

[Python]

[Titanic Competition](#)
[Titanic Competition Last Rank](#)
<https://www.kaggle.com/hungwaikay/titanic-hungwaikay>
https://github.com/cshwk2020/doc/blob/main/kaggle_titanic_rank.jpg?raw=true
Skill: Learning Python, Pandas.

[Data Analysis of Stackoverflow Survey Dataset](#)
<https://www.kaggle.com/hungwaikay/stackoverflow-2020-playbook>
Skill: Python, Pandas.

[Data Analysis of Udemey Courses Dataset](#)
<https://www.kaggle.com/hungwaikay/udemey-course-stat>
Skill: Python, Pandas, NLP topics.

[Data Analysis of Kaggle Survey Dataset](#)
<https://www.kaggle.com/hungwaikay/kaggle-survey>
Skill: Python, Pandas.

[IOS]

[App Store: Good Image Browser](#)
<https://apps.apple.com/au/app/good-image-browser/id1603004683>
Skill pickup: SwiftUI, AVKit

[App Store: Camera Keyword Search](#)
<https://apps.apple.com/au/app/search-text-from-live-camera/id1549774539>
Skill pickup: RxSwift, Vision API for Recognize Text from Image, SwiftUI.

[App Store: 黃大仙靈籤](#)
<https://apps.apple.com/us/app/黃大仙靈籤/id412372691>
Skill pickup: SwiftUI

[Android]

[Play Store: Image Browser Apps](#)
<https://play.google.com/store/apps/details?id=com.codingmama.imagebrowser>
Skill pickup: Jetpack Compose, Kotlin, Coroutine

[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

[Play Store: Video Capture Screen Apps](#)
<https://play.google.com/store/apps/details?id=com.codingmama.player>
Skill pickup: Kotlin, Coroutine

[Play Store: Txt Reader Apps](#)
<https://play.google.com/store/apps/details?id=com.codingmama.textreader>
Skill pickup: Kotlin, Coroutine

[Flutter]

[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 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 : KLUB 11 marketing app

Responsible for translate existing KLUB 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 SPO2, PR, PI 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 deleoper, 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

Hong Kong Economic Times
Programmer - sep,2004 - mar,2006

Develop shopping merchant website -- payment module for www.hket.com in jsp & servlet with oracle database.

Maintenance of English Street website www.englishstreet.com

Coding/development in HKETGROUP website www.hketgroup.com

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

