



# CHAN KA HONG, BILLY

SOFTWARE ENGINEER

A seasoned software engineer with over 20 years of experience in network admin (\*nix) and web programming (ASP.NET, .NET Core, PHP with Yii (MVC) framework). Always look for new challenges and continuous learning on new languages and development techniques. Also a solo game developer with demonstrated success in launching a game project.

## DETAILS

- 24 November 1978
- +852 9871 0503
- billy.kahong.chan@gmail.com
- www.billy-chan.com
- github.com/kahongchan
- linkedin.com/in/billykahongchan

## SKILLS

- C#
- Vue JS
- C/C++
- JQuery
- Nodejs
- MVC
- Java Script
- C# Design Pattern
- PHP

- HTML/CSS
- FreeBSD
- Linux
- PostgreSQL
- MYSQL
- AWS

## GAME PROJECT

### SWORD OF THE GUARDIAN

- swordofguardian.com
- www.youtube.com/watch?v=cUL6o9pzcYw
- www.facebook.com/SwordOfGuardian

## EXPERIENCE

### KONEW FINTECH CORPORATION LTD

SEP 2021 – PRESENT

#### Analyst Programmer

- Revamp, design and rebuild the internal software and system using .Net Core with C#.
- Implement loan calculation and manage platform from 3rd vendor.
- Application support.

### RASPECT INTELLIGENCE LTD

JAN 2021 – SEP 2021

#### Software Developer

- Develop a backend user & team management and security control (backend and frontend) using Node JS, Casbin, Vus js and MongoDB.
- Create test case and documentation using Swagger and mocha.

### MIDLAND HOLDINGS LIMITED

SEP 2019 – JAN 2021

#### Software Engineer

- Develop new systems using Classic ASP (VBScript), ASP.net Core, C#, Win-form Application, JavaScript, Microsoft SQL Server, MySQL and NodeJS, including the frontend and backend
- Improve and enhance the existing software
- Find solutions to make the outdated software compatible with new systems

### BILLY CHAN STUDIO

APR 2017 – AUG 2019

#### Founder

- Develop indie game "Sword of the Guardian" with C# and Unity, which was successfully released on Steam and Nintendo Switch platforms
- Become the project lead of a web game platform like nutaku.com (DMM) using Node.js, Lambda and DynamoDB with One-paid payment gateway

### HUNCHAN LTD

SEP 2005 – MAR 2017

#### Full-Stack Developer

- Manage the ERP system with deployment to both Hong Kong office and China factory and development
- Build the server using FreeBSD & Apache
- Develop the internal win form application using C#
- Using PHP & pgSQL for web application.
- Make gii plugin to generate form template
- Familiarize with Yii framework and html2pdf

### ARTIST HOME.NET

FEB 2002 – SEP 2005

#### Senior Programmer

- Develop the investment analysis and report system using C/C++ for capturing stock data, use VB for the frontend, crystal report for the stock report.

### FOURSEA TELECOM

JAN 2000 – FEB 2002

#### Programmer

- Develop a system for the prepaid IDD Telephone card using C/C++ and Visual Basic 6.0.

## EDUCATION

### COVENTRY UNIVERSITY

2014 - 2015

#### BSc (Hons), Creative Technologies, Honor's 1st Class (Operated by VTC)

1st Hons Graduate

Specialization in the fields of multimedia computing, creative computing and marketing, with an emphasis on creative design in software technology

### CHUHAI COLLAGE

1997 - 2001

#### Diploma in Computer Science

In-depth study in internet technologies, database system and design, mathematics, hardware and software development and analysis, design support and implementation of system of application software