

MOHD ZAID WAQIYUDDIN BIN MOHD ZULKIFLI

6 JALAN M4, TAMAN MELAWATI,
KUALA LUMPUR, 53100
ZAIDWAQI@GMAIL.COM
(019) 650-6436

OBJECTIVE

Seeking part time programming position, system administration or job opportunity in software development.

EDUCATION

Information Security, Master of Science

Dec 2007 – Dec 2009

CASE, University of Technology Malaysia

Studies focused in application and database security, IT project management, network security, cryptography, Linux and Java security, Information Security Management System (ISMS), cyber law and computer forensic. Created working prototypes for Internet Voting system based on OpenSSL and Trusted Platform Module (TPM) using Qt C++.

Electrical and Electronics, Master of Engineering

Jun 2003 – Jun 2007

Imperial College of Science, Technology and Medicine, London, United Kingdom
2nd Class Upper

Studies focused in signal processing, electrical circuit, digital logic, coding theory, network security, real-time operating system, control theory, mathematics, analog circuit, communication network, software development, artificial intelligence, graphics, power etc.

Final year project - Feature-Rich Real Time Operating System on ARM microprocessor.
Third year project - Intelligent Vacuum Cleaner

Sijil Pelajaran Malaysia (SPM)

Malay College Kuala Kangsar (MCKK)

Dec 2000

9A1, 1A2

Scholar of the Year (2000) award

EXPERIENCE

Assistant Manager, Solution Consultant

Telekom Malaysia, Kuala Lumpur

Apr 2009 – Present

Design customized network based on customers' specifications. Assist sales team to present technical detail of Telekom Malaysia products and packages such as IPVPN, DOME Internet, Metro Ethernet, and VSAT, Managed Services (Security, LAN, and Server Storage). Prepare router Bill of Material (BOM) and Cisco router configuration.

IDE

Eclipse
Visual Studio 2008
Qt Creator

Office

MS Office Suite
MS Excel VBA

Web Development

HTML/XHTML
PHP
Shell scripting
SQL
XML/XSL

Database

MySQL

Operating System

Linux
Windows 7/XP

Web Server

Apache
IIS (beginner)

Programming

C/C++
Qt C++
Java
ARM assembly
Matlab
Pascal
Dynamic C
C# .NET (beginner)
ASP.NET (beginner)

Others

Wordpress
TPM Emulator
FreeRTOS
OpenSSL

Assistant Manager, Spectrum and Licence
Telekom Malaysia, Kuala Lumpur

Oct 2007 – Mar 2009

Represent Telekom Malaysia in various national level working group including Standard Radio System Plan (SRSP) drafting and technical discussion. Ensuring that microwave equipment operate according to Apparatus Assignment (AA). Ensure data integrity for National Network Database (NNDB) initiative.

Part Time Lecturer

Occasional

CASE, University of Technology Malaysia

Provide cryptography lecture to students attending Information Security course at Center of Software Engineering (CASE). Lecture includes theory of cryptography, application of cryptography and lab exercise using hashing and encryption programs.

Programmer

Occasional

Telekom Malaysia, Kuala Lumpur

Developed customized web based file sharing system and room booking system using PHP for Solutioning and Programme Management (SPM) department. Extending Wordpress as CMS for departmental portal.

Provide various Excel automation programs for Solutioning and Programme Management (SPM) department. Most notably is activity log VBA program which is used to analyze Excel reports to determine the KPI.

ACTIVITIES & AWARDS

Training Director for Malaysia Weiqi Association (MWA)

Malaysia Weiqi League Champion 2009

Malaysia Weiqi Tournament Champion 2008

Pearl Point Weiqi Open Tournament Champion 2008

5th place Nanning Weiqi International Tournament 2009

Asia representative to World Pair Go 2010, Hangzhou, China

Malaysia representative to World Mind Sport Games 2008, Beijing, China

Malaysia representative to Asia Amateur Baduk Championship 2008, Jeonju, Korea

Malaysia representative to South East Asia (SEA) Games 2007, Korat, Thailand

Malaysia representative to 29th World Amateur Go Championship, Tokyo, Japan

Malaysia representative to 3rd Korea Prime Minister Cup 2009, Jeonju, Korea

SKILLS

Intermediate Chinese Mandarin (reading, writing, spoken).

Computer skills include programming, database query, scripting, web design and development, general computer and application security. Highly familiar with concepts and techniques such as Software Development Life Cycle (SDLC), object-oriented programming, Software-Oriented Architecture (SOA), computer security and ethical hacking.

For specific computer skills, please refer to column on the right.