

ABANG MOHAMMAD THAHIRAH BIN ABANG SHAKAWI

Bachelor of Computer Science (Computer Networks & Security)

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PROFILE OBJECTIVE

"An active, enthusiastic person, looking for a platform to apply knowledge and skills as well as enhancing the knowledge in Information Technology areas and developing ability to cooperate with the need of industries."

EDUCATION AND QUALIFICATIONS

2013 - 2017	Universiti Teknologi Malaysia (UTM) Bachelor of Computer Science (Computer Networks & Security) (Hons) CGPA: 3.67
2012 - 2013	Universiti Teknologi Malaysia International Campus (UTMKL) Diploma in Computer Science (Information Technology) CGPA: 3.75
2007 - 2011	Sekolah Menengah Kebangsaan (SMK) Petra Jaya, Kuching Sarawak SPM: 7A 3B

WORKING EXPERIENCES

September 2016 - January 2017 Internship: Twin Systems Sdn Bhd

- Involve in website development and improvement for Twin Systems Sdn Bhd using content management system (CMS) script such as WordPress.
 - Involve in designing interface for information and advertising system of Intrusion Detection System (IDS).
 - Experience in installing Uninterrupted Power Supply (UPS) system for office power protection at Pentadbiran Tanah Johor, Johor Bahru.
 - Experience in setting up Network Attached Storage (NAS) drive and switch installation at Pejabat Tanah Daerah Labis and Pejabat Tanah Daerah Pengerang.
 - Involve in other computer hardware delivery and maintenance.
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February 2016 – June 2017

Final Year Project

Project Title: Cyber Attack Profile on Network Attack Using Correlation Technique

- An attack profiling analysis was developed for three types of network attacks namely Denial of Service (DoS), Bypass and Gain Information attacks.
- A profile is derived from the output of association rule; a correlation technique which shows the likelihood of an attack to affect the CIA triads namely confidentiality, integrity and availability.
- The rules that are produced were visualized in R studio using network graph illustration.

COMPUTING SKILLS

Programming

C, C++, Java, Assembly Language	Advanced
HTML, SQL, PHP, R	Basic



Software

Microsoft Word	Advanced
Microsoft PowerPoint	Advanced
Microsoft Excel	Basic
Tera Term	Basic
Cisco PT	Advanced
Wireshark	Basic
Cryptool	Basic
MATLAB	Basic
R Studio	Basic
Winbox	Basic



COMMUNICATION AND PROFICIENCY

Language	Spoken	Written
Malay	Good	Good
English	Good	Good

Extra-Curricular Achievements	
2016	<ul style="list-style-type: none"> Participant of UTM 10th Innovation Competition
2015	<ul style="list-style-type: none"> Completed CISCO Networking Academy course in CCNA Routing and Switching: Scaling Networks Participant of “Glow Run” Competition Facilitator of Future of ICT CAMP
2014	<ul style="list-style-type: none"> Participant of “We Run, We Recycle” program
2013	<ul style="list-style-type: none"> Participant of 1CITIZEN Program
2012	<ul style="list-style-type: none"> Committee member of COMSTAR UTMKL for 1st year student representative

Academic Achievements	
Dean’s List Award from Universiti Teknologi Malaysia (UTM)	
2013	<ul style="list-style-type: none"> Semester 1, GPA: 3.96 Semester 2, GPA: 3.62
2014	<ul style="list-style-type: none"> Semester 3, GPA: 3.74 Semester 4, GPA: 3.63
2015	<ul style="list-style-type: none"> Semester 5, GPA: 3.65 Semester 6, GPA: 3.65
2016	<ul style="list-style-type: none"> Semester 7, GPA: 4.00
KST Cemerlang UTM (Fastrack Degree Programme)	

REFERENCES

Name	Address	Contact
Prof. Mohd Aizaini Maarof Final Year Project Supervisor	Department of Computer Science, Faculty of Computing, Universiti Teknologi Malaysia (UTM)	Office: 07 553 2001 Email: aizaini@utm.my
Dr. Syed Zainudeen Mohd Shaid Academic Advisor	Department of Computer Science, Faculty of Computing, Universiti Teknologi Malaysia (UTM)	Office: 07 553 8809 Email: szainudeen@utm.my
Nazri Abdullah Internship Supervisor	Twin Systems Sdn Bhd, Blok TG-F06 UTM-MTDC Technology Centre II, Universiti Teknologi Malaysia, 81300 Skudai, Johor	Contact no.: 019-6576890 Email: eameynazri89@gmail.com