

Mohd Shahril bin Zainol Abidin

STUDENT · INTELLIGENT SYSTEM ENGINEERING

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Summary

A passionate student who loves computer science. His interest always been about everything that related with computer problem solving, computer security and technical stuffs that *normal mortal* doesn't usually mess around. An *IT nerd* who has been using open source softwares for his everyday job such as Linux, OSS developement softwares and related toolchains. One who can learn fast about any technologies or knowledge if the need arises.

Education

Universiti Teknologi Mara: Kampus Perlis

DIPLOMA IN COMPUTER SCIENCE (CGPA 3.91)

Arau, Perlis

Jun. 2014 - Oct. 2016

Universiti Teknologi Mara: Shah Alam

BACHELOR OF INFORMATION TECHNOLOGY (HONS.) INTELLIGENT SYSTEM ENGINEERING (CGPA 3.68)

Shah Alam, Selangor

March. 2017 - PRESENT

Skills

Programming	C/C++, Python, JAVA, x86 Assembly
Web	PHP, Javascript, CSS, HTML5
Tools	Linux/Unix, Vi/VIM, VS Code, Git, Arduino, Raspberry PI, RTL-SDR (RTL2832U)
Security	Reverse Engineering, Computer/Network Forensic
Languages	English, Bahasa Malaysia

Work Experience

Silterra Malaysia

INTERN

Kulim

Apr. 2016 - Jun. 2016

- Implemented Arduino system that integrates with a MFRC522 RFID model for company saving budget purpose.
- Implemented Java system that can automate robot arm testing for future maintenance and robot fixing.

Extracurricular Activity

AleJnd Capture-The-Flag Team

CORE MEMBER

Malaysia

Oct 2016 - PRESENT

- The merger between two new prominent CTF teams in Malaysia.
- Participated in both onsite and online Capture-The-Flag competition.
- Consists of students and professionals who love deeply into cyber security area.

Co-Curricular Experiences

CSC118 & CSC128 Workshop

FACILITATOR

UiTM Arau, Perlis

Sept. 2015

- 2-days workshop which prepared and equipped student for CSC118 & CSC128 courses.

Competitive Programming Workshop

TRAINER

UiTM Arau, Perlis

Sept. 2015

- Conducted one-day workshop focusing on basic skill of competitive programming.

Competitive Programming Workshop

TRAINER

UiTM Arau, Perlis

Sept. 2016

- Conducted two different workshops for two different set skills of students.
- First workshop is focusing on more experienced students with programming.
- Second workshop is focusing on introduction to the competitive programming area.

Dota2 Tournament

TECHNICAL ASSISTANT

- Network setup and care for the well being of technical equipments.

UiTM Arau, Perlis

Sept. 2016

ACM-ICPC Cross Training Programming Workshop

TRAINER

- Two days workshop which emphasizing on advanced skill on tackling competitive programming questions.
- Introducing basic data structures and algorithm complexity.
- Conducted simple programming competition with the intend to prepare students for any future contests.

UiTM Arau, Perlis

Feb. 2017

Activities

INTERNATIONAL

2014	ACM-ICPC Programming Asia Regional Kuala Lumpur	Kuala Lumpur
2016	4th Place CyberSOCKS Regional Competition	Ipoh
2017	5th Place Cyber SEA Games	Bangkok
2018	3rd Place HITB GSEC Capture the Flag édu Edition	Singapore
2018	6th Place Singapore Cyber Conquest 2018	Singapore

DOMESTIC

2014	16th Place ACM-ICPC Al-Khwarizmi National Programming Competition	Ipoh
2015	2nd Place KPMG Cyber Security Challenge	Kuala Lumpur
2016	2nd Place i-Hack UiTM National Computer Forensic Competition	Shah Alam
2016	5th Place ACM-ICPC Al-Khwarizmi National Programming Competition	Gombak
2016	3rd Place UTPHAX National Hacking Competition	Sintok
2016	1st Place UiTM Jasin's CTF (Capture The Flag)	Jasin
2016	1st Place KPMG Cyber Security Challenge	Kuala Lumpur
2017	1st Place Borneo Cyber Security Challenge (Hack & Defense)	Kota Kinabalu
2017	1st Place UiTM Jasin's KICTM iCTF (Capture The Flag)	Jasin
2017	2nd Place UiTM Jasin's KICTM Programming Competition	Jasin
2017	3rd Place ASEAN Data Science Explorer (National Final)	Kuala Lumpur
2017	2nd Place Cyber Heroes Competition	Bangi
2018	2nd Place UiTM Jasin's KICTM iCTF (Capture The Flag)	Jasin
2018	6th Place ACM-ICPC Al-Khwarizmi National Programming Competition	Gombak
2018	3rd Place i-Hack UiTM National Attack and Defense Competition	Shah Alam

UNIVERSITY

2014	6th Place Competitive Programming and Multimedia Competition (CPROM)	UiTM Perlis
2015	1st Place Computational Problem Solving Competition (COPSCOM)	UiTM Perlis
2015	Youth Adventure Leadership Camp	Kuala Kangsar
2015	1st Place Competitive Programming and Multimedia Competition (CPROM)	UiTM Perlis
2016	1st Place Competitive Programming and Multimedia Competition (CPROM)	UiTM Perlis
2017	1st Place Prosolve 3 (Programming Competition)	UiTM Shah Alam