

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 mortals* don't usually mess around. An *IT nerd* who has been using open source softwares for his everyday job such as Linux, OSS development softwares and related toolchains. One who can learn fast about any technologies or knowledge if the need arises.

Education

Sekolah Kebangsaan Padang Lumat

UJIAN PENILAIAN SEKOLAH RENDAH (UPSR)

Padang Lumat, Kedah

2003 - 2008

Sekolah Menengah Kebangsaan Guar Chempedak

PENILAIAN MENENGAH RENDAH (PMR), SIJIL PELAJAR MALAYSIA (SPM)

Guar Chempedak, Kedah

2009 - 2013

Universiti Teknologi Mara: Kampus Perlis

DIPLOMA IN COMPUTER SCIENCE (CGPA 3.91)

- UiTM Cawangan Perlis Special Best Graduate Award

Arau, Perlis

Jun. 2014 - Oct. 2016

Universiti Teknologi Mara: Shah Alam

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

- President of Artificial Intelligence Society

Shah Alam, Selangor

March. 2017 - PRESENT

Skills

Programming	C/C++, Python, Java, x86-64 Assembly
Web	PHP, Javascript, CSS, HTML5
Tools	Linux/Unix, Vi/VIM, VS Code, Git, Arduino, Raspberry PI, RTL-SDR (RTL2832U)
Security	x86 Reverse Engineering, Computer/Network Forensic
Languages	English, Bahasa Malaysia

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.
- Won 3rd place in HITB Singapore - GSEC Capture the Flag édu Edition competition.

International CPROM

COMPETITION JUDGE

Malaysia

Nov 2017

- Problem author (provided two questions) for the competition.
- Judges participants solutions for their program correctness and performance.

Program Committees

2015-2017 **Trainer**, Competitive Programming Workshop
2018 **Trainer**, Computer Security & Capture the Flag Workshop
2017-2018 **Program Manager & Trainer**, Python and Data Science Workshop
2017-2018 **Program Manager**, Prosolve - Internal Programming Competition
2018 **Program Manager**, Prosolve - National Programming Competition

UiTM Arau
UiTM Shah Alam
UiTM Shah Alam
UiTM Shah Alam
UiTM Shah Alam

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.

Centre for Artificial Intelligence & Robotics (CAIRO)

INTERN

Kuala Lumpur
Feb. 2019 - Jun. 2019

- Gained and implemented deep learning model specifically related with computer vision tasks.
- Deployed deep learning for production using container (Docker technology).

Activities

INTERNATIONAL

2014 ACM-ICPC Programming Asia Regional Kuala Lumpur
2016 **4th Place**, CyberSOCKS Regional Competition
2017 **5th Place**, Cyber SEA Games
2018 **3rd Place**, HITB GSEC Capture the Flag edu Edition
2018 **6th Place**, Singapore Cyber Conquest 2018
2018 **6th Place**, Cyber SEA Games
2019 **14th Place**, Singapore Cyber Conquest 2018
2019 ACM-ICPC Programming Asia Regional Kuala Lumpur

Kuala Lumpur
Ipoh
Bangkok
Singapore
Singapore
Bangkok
Singapore
Kuala Lumpur

DOMESTIC

2014 **16th Place**, ACM-ICPC Al-Khawarizmi National Programming Competition
2015 **2nd Place**, KPMG Cyber Security Challenge
2016 **2nd Place**, i-Hack UiTM National Computer Forensic Competition
2016 **5th Place**, ACM-ICPC Al-Khawarizmi National Programming Competition
2016 **3rd Place**, UTPHAX National Hacking Competition
2016 **Champion**, UiTM Jasin's CTF (Capture The Flag)
2016 **Champion**, KPMG Cyber Security Challenge
2017 **Champion**, Borneo Cyber Security Challenge (Hack & Defense)
2017 **Champion**, UiTM Jasin's KICTM iCTF (Capture The Flag)
2017 **2nd Place**, UiTM Jasin's KICTM Programming Competition
2017 **3rd Place**, ASEAN Data Science Explorer (National Final)
2017 **2nd Place**, Cyber Heroes Competition
2018 **3rd Place**, Google Games Southeast Asia
2018 **6th Place**, ACM-ICPC Al-Khawarizmi National Programming Competition
2018 **2nd Place**, UiTM Jasin's KICTM iCTF (Capture The Flag)
2018 **3rd Place**, i-Hack UiTM National Attack & Defense Competition
2018 **Champion**, KPMG Cyber Security Challenge
2019 **Champion**, F-Secure Intervarsity Cyber Security Competition
2019 **2nd Place**, wizlynx's PwnTillDawn

Ipoh
Kuala Lumpur
Shah Alam
Gombak
Sintok
Jasin
Kuala Lumpur
Kota Kinabalu
Jasin
Jasin
Kuala Lumpur
Bangi
Kuala Lumpur
Gombak
Jasin
Shah Alam
Kuala Lumpur
Kuala Lumpur
Kuala Lumpur

UNIVERSITY

2014	6th Place, Competitive Programming & Multimedia Competition (CPROM)	<i>UiTM Perlis</i>
2015	Champion, Computational Problem Solving Competition (COPSCOM)	<i>UiTM Perlis</i>
2015	Youth Adventure Leadership Camp	<i>Kuala Kangsar</i>
2015	Champion, Competitive Programming & Multimedia Competition (CPROM)	<i>UiTM Perlis</i>
2016	Champion, Competitive Programming & Multimedia Competition (CPROM)	<i>UiTM Perlis</i>
2017	Champion, Prosolve 3 (Programming Competition)	<i>UiTM Shah Alam</i>