

# 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

Shah Alam, Selangor

March. 2017 - PRESENT

## Skills

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

### AleJanda Capture-The-Flag Team

CORE MEMBER

Malaysia

Oct 2016 - PRESENT

- The merger between two prominent CTF teams in Malaysia.
- Participating in both offline and online Capture-The-Flag competition.
- Consists of Malaysian IT enthusiasts who love deeply into cyber security arena.

## 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

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## INTERNATIONAL

- 2014 ACM-ICPC Programming Asia Regional Kuala Lumpur
- 2016 **4th Place** CyberSOCKS Regional Competition

Kuala Lumpur

Ipoh

## 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 **1st Place** UiTM Jasin's CTF (Capture The Flag)
- 2016 **1st Place** KPMG Cyber Security Challenge
- 2017 **1st Place** Borneo Cyber Security Challenge (Hack & Defense)
- 2017 **1st Place** 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)

Ipoh

Kuala Lumpur

Shah Alam

Gombak

Sintok

Jasin

Kuala Lumpur

Kota Kinabalu

Jasin

Jasin

Kuala Lumpur

## UNIVERSITY

- 2014 **6th Place** Competitive Programming and Multimedia Competition (CPROM)
- 2015 **1st Place** Computational Problem Solving Competition (COPSCOM)
- 2015 Youth Adventure Leadership Camp
- 2015 **1st Place** Competitive Programming and Multimedia Competition (CPROM)
- 2016 **1st Place** Competitive Programming and Multimedia Competition (CPROM)
- 2017 **1st Place** Prosolve 3 (Programming Competition)

UiTM Perlis

UiTM Perlis

Kuala Kangsar

UiTM Perlis

UiTM Perlis

UiTM Shah Alam