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   *Arau, Perlis*

DIPLOMA IN COMPUTER SCIENCE (CGPA 3.91)   *Jun. 2014 - Oct. 2016*

Universiti Teknologi Mara: Shah Alam   *Shah Alam, Selangor*

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

INTERN   *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   *Malaysia*

CORE MEMBER   *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 GSEC Capture the Flag èdu Edition competition.

Co-Curricular Experiences

Competitive Programming Workshop   *UiTM Arau, Perlis*

TRAINER   *2015-2017*

- Conducted multiple workshops focusing on basic and advanced skills of competitive programming.

Dota2 Tournament   *UiTM Arau, Perlis*

TECHNICAL ASSISTANT   *Sept. 2016*

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

Capture-the-Flag Workshop   *UiTM Shah Alam, Selangor*

TRAINER   *2018*

- Conducted multiple workshops which are focusing on introduction to security and capture-the-flag competition.

Python and Data Science Workshop   *UiTM Shah Alam, Selangor*

PROGRAM MANAGER AND TRAINER   *2017-2018*

- Conducted multiple workshops for every semesters which teach students about Python and Data Science skills.
- Introduction to Python programming languages.
- Introduction to Data Science and Machine Learning using available public Python packages.

Prosolve - Internal Programming Competition   *UiTM Shah Alam, Selangor*

PROGRAM MANAGER   *2017-2018*

- Ran a series of programming competition for every semesters.
- Using available open-source technologies such as Domjudge and Linux for the competition equipments.

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 èdu Edition	*Singapore*
2018	**6th Place** Singapore Cyber Conquest 2018	*Singapore*

DOMESTIC

2014	**16th Place** ACM-ICPC Al-Khawarizmi 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-Khawarizmi 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-Khawarizmi 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*