

# Mohd Shahril bin Zainol Abidin

SOFTWARE DEVELOPER · PERNEC INTEGRATED NETWORK SYSTEM (PINS)

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## Summary

A malware analyst who loves computer science. His interest always been about everything that related to 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, Open-Source softwares and related toolchains. One who can learn fast about any technologies or knowledge should the need arises.

## Work Experience

### F-Secure Corporation

JUNIOR MALWARE ANALYST

- Handling customer problems regarding malware

*Bangsar, Kuala Lumpur*

*Jun. 2020 - PRESENT*

### Pernec Integrated Network System (PINS)

SOFTWARE DEVELOPER

- Part of the development team for Cyseca Endpoint Application Control (Windows client)
- Contributing new features to the Windows client part.
- Spent most of the time with C++ and Windows API related development.

*Setiawangsa, Kuala Lumpur*

*Aug. 2019 - Apr. 2020*

### Centre for Artificial Intelligence & Robotics (CAIRO)

INTERN

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

*UTM KL, Kuala Lumpur*

*Feb. 2019 - Jul. 2019*

### Silterra Malaysia

INTERN

- 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.

*Kulim, Kedah*

*Apr. 2016 - Jun. 2016*

## Education

### Universiti Teknologi Mara: Shah Alam

BACHELOR OF INFORMATION TECHNOLOGY (HONS.) INTELLIGENT SYSTEM ENGINEERING

- Cumulative GPA 3.68; Dean's List for all semesters
- President of Artificial Intelligence Society
- Obtained three (3) awards for my Final-Year Project (Malware classification using Deep Learning)

*Shah Alam, Selangor*

*March. 2017 - Aug. 2019*

### Universiti Teknologi Mara: Kampus Perlis

DIPLOMA IN COMPUTER SCIENCE

- Cumulative GPA 3.91; Dean's List for all semesters
- Special Best Graduate Award

*Arau, Perlis*

*Jun. 2014 - Oct. 2016*

### Sekolah Menengah Kebangsaan Guar Chempedak

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

*Guar Chempedak, Kedah*

*2009 - 2013*

## Extracurricular Activity

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### NanoSec Conference

SPEAKER

- Presented my bachelor degree's research on how to do malware classification using AI & deep learning.

Malaysia

October, 2019

### Wargames.my

CORE MEMBER

- A group of IT security enthusiast based in Malaysia.
- Organized annual CTF competition targeted towards Malaysian.

Malaysia

2018 - PRESENT

### AleJnd Capture-The-Flag Team

CORE MEMBER

- 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.

Malaysia

Oct 2016 - PRESENT

## Program Committees

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2018 **Program Manager**, Prosolve - National Programming Competition

UiTM Shah Alam

2018 **Trainer**, Computer Security & Capture the Flag Workshop

UiTM Shah Alam

2015-2017 **Trainer**, Competitive Programming Workshop

UiTM Arau

## Activities

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### INTERNATIONAL

2019,2020 **Hall of Fame**, Sixth Annual Flare-On Challenge

Online

2018 **2nd Place**, Cross Country KPMG Cyber Security Challenge

Kuala Lumpur

2018 **3rd Place**, HITB GSEC Capture the Flag (édu Edition)

Singapore

### DOMESTIC

2019 **2nd Place**, wizlynx's PwnTillDawn

Kuala Lumpur

2019 **Champion**, F-Secure Intervarsity Cyber Security Competition

Kuala Lumpur

2018 **Champion**, KPMG Cyber Security Challenge

Kuala Lumpur

2018 **3rd Place**, i-Hack UiTM National Attack & Defense Competition

Shah Alam

2018 **2nd Place**, UiTM Jasin's KICTM iCTF (Capture The Flag)

Jasin

2018 **3rd Place**, Google Games Southeast Asia

Kuala Lumpur

2017 **2nd Place**, Cyber Heroes Competition

Bangi

2017 **3rd Place**, ASEAN Data Science Explorer (National Final)

Kuala Lumpur

2017 **2nd Place**, UiTM Jasin's KICTM Programming Competition

Jasin

2017 **Champion**, UiTM Jasin's KICTM iCTF (Capture The Flag)

Jasin

2017 **Champion**, Borneo Cyber Security Challenge (Hack & Defense)

Kota Kinabalu

2016 **Champion**, KPMG Cyber Security Challenge

Kuala Lumpur

2016 **Champion**, UiTM Jasin's CTF (Capture The Flag)

Jasin

2016 **3rd Place**, UTPHAX National Hacking Competition

Sintok

2016 **2nd Place**, i-Hack UiTM National Computer Forensic Competition

Shah Alam

2015 **2nd Place**, KPMG Cyber Security Challenge

Kuala Lumpur