

MEOR SYAMIL MEOR SAFUAN

Computer Engineer

Finding a place for an internship to explore and obtain working experience of the industry environment starting January to August 2021. Hard work, strong commitment and an enthusiastic sort of individual. Aspiring to practice, develop and improve capabilities for a potential return to society.cedsff

Personal details:

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Proficiencies:

- Programming languages:
 - Python
 - Java
 - C++
 - C
 - Pascal
 - R
- Software:
 - Microsoft Office 365
 - Microsoft Word
 - Microsoft PowerPoint
 - Microsoft Excel
 - RStudio
 - TinkerCAD
 - MATLAB
 - Adobe Premiere Pro
 - Adobe Photoshop
 - IntelliJ
 - PyCharm
 - DevC++
 - FL Studio 12

EDUCATION

Bachelor of Computer Engineering with Honours

Universiti Teknologi PETRONAS | September 2018 - Present

Latest GPA/CGPA: 3.43/2.78

Foundation of Engineering in Computer Engineering

Universiti Teknologi PETRONAS | July 2017 - July 2018

CGPA: 3.61

Sekolah Tuanku Abdul Rahman

Ipoh | 2012 - 2016

SPM: 8A 1B+

PT3: 8A 2B

LEADERSHIP & INVOLVEMENTS

Head of Technical Crew

Tronoh Theatre Shop | September 2019 - May 2020

Led the technical team for Tronoh Theatre Shop for multiple performances at different venues. Covering from the lighting to the audio and media aspects of the performance.

Secretary of STARWinds Orchestra

STAR Ipoh | January 2015 - December 2016

Oversees the orchestra team's uniforms, emails, official letters and budgeting prior any events to be attended.

President of Bestari Brigade

STAR Ipoh | January 2016 - December 2016

Served as the head and director of the STAR Brigade Bestari team; applying ICT into the school's events and learning/teaching environment.

MEDTECH

Universiti Teknologi PETRONAS

Teamed up with MEDTECH as the Creative Media Department workforce applying skills in photography, videography and audio engineering.

EXPERIENCES

Engineering Team Project

Universiti Teknologi PETRONAS | May 2020 - August 2020

Created an alert device to sense toxic gas in a confined space. Prototype are made with Arduino simulations, and the 3D renderings with TinkerCAD.

Community Engagement Project: Share4U

Universiti Teknologi PETRONAS | January 2020 - September 2020

Constructed a team to provide internet services during the pandemic of Covid-19 to students in need at home all around Malaysia to have online learning environment.

Languages:

(spoken & written)

English: ★★★★★

Malay: ★★★★★

Soft skills:

- Easily adapt to new surroundings.
- Enjoys working in collaboration
- Creative in solving problems.
- Empathy
- Written and verbal communication

Hard skills:

- Video and audio production
- Full-Stack programming
- Data-visualization
- CAD
- Computer skills
- Game Development
- Social Media

Object Oriented Programming Project

Universiti Teknologi PETRONAS | January 2019

Programmed games using JAVA programming language with IDE choice of IntelliJ applying the concepts of Object-Oriented Programming.

Structured Programming Project

Universiti Teknologi PETRONAS | September 2018

Designed and created a printing service system using C++, applying visuals for the user interface from scratch.

Down To Earth Project

Universiti Teknologi PETRONAS | July 2017

Organized a project to help native people in Perak. Renewed and restored their old buildings and overall environment to be more conducive for learning.

TITAS Project

Universiti Teknologi PETRONAS | November 2018

Documented the ceremony of Kathina at Bodi Langka Ram temple in Taiping, Perak for a whole day. Recorded and interviewed the people involved.

Hong Kong Winter Band Festival

STARWinds Orchestra | November 2013

Performed in Hong Kong Disneyland Parade and contested in the Hong Kong Winter Band Festival, won Silver Award.

Freelance Video Editing

Self-taught since 2012 in Adobe software and applications. Freelances in services for professional video editing using Adobe Premiere Pro.

Personal Programming Project

Helped out a friend of mine in programming his web scraping application useful for traders to read news headlines quickly and easily. Programmed in Python with a number of modules.

REFEREE(S)

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Chair

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