

# MICHELLE FANG

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“ Highly motivated student with a strong desire to learn and grow in dynamic work environment. ”  
Passionate about innovation, excited to contribute to a team and to develop solution for real world problem.

## EDUCATION & CERTIFICATES

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### INTI International University Malaysia, Coventry University UK

Bachelor of Science in Computer Science majoring in Software Engineering  
GPA: 4.0/4.0 | CGPA: 3.75/4.0

Expected Dec 2023

### Presenter

Present Final Year Project with the title of Intelligent Musical Chord Suggestion  
Web Application using LSTM.

Sep 2023

### CISCO

Introduction to Networking Certification

Apr 2022

### Try Hack Me – Advent of Cyber 2021

Completed Basic Cyber Security Knowledge and Experience

Dec 2022

## ACADEMIC AWARDS & ACHIEVEMENTS

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- Gold Medal – Karnival Inovasi UMT Competition Nov 2023
- Vice Chancellor's Award Jan 2023
- Social Innovation: 1<sup>st</sup> Runner Up Design Thinking Pitch Aug 2022
- Dean's List Award Aug 2022
- Dean's List Award Jan 2022
- Dean's List Award Aug 2021
- Dean's List Award Jan 2021

## WORK EXPERIENCES

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### Software Engineering Intern

Aug – Dec 2023

Dell Global Business Malaysia

- Customer communication management backend developer using Java with Maven, SpringBoot, and Snyk Security.
- Retrieve data from database using Oracle PL/SQL for email or pdf automated generation using XML publisher condition in xsl.
- Perform UI analysis, testing and documentation, Angular version upgrade.
- Perform technical analysis, test execution, and functional automation testing.
- Create sprint traceability output, and other required documentations.

### Student Helper (Part Time)

Sep 2022 – Jul 2023

INTI International University

- Handle data entry, and customer communication via phone and live chat via Salesforce platform.

## CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

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### HackerRank

Oct 2023

Successfully cleared the assessment for the skill Problem Solving (Basic)

### INTI Tech Club

Feb – Aug 2023

Head of App Development | INTI International University

- Successfully conducted data analytic python workshop (program master).
- Organised gathering night event.
- Design and build club's official website.

### INTI Concert Band

Sep 2022 – Mar 2023

Secretary | INTI International University

- Document and report on club activities.
- Manages club's schedule.
- Manages logistics for events.

### International Conference on Innovation and Technopreneurship (ICIT)

Sep 2023

Organised by INTI International University

- Present Final Year Project with the title of Intelligent Musical Chord Suggestion Web Application using LTSM.

### UM Hackathon

Dec 2022

Organised by Faculty of Comp Science and Information Technology University Malaya

- Solve actual problem statements posted by UM.
- Design and propose solution in retrieving valuable information.

### Dell Digital Virtual Hack2Hire Hackathon

Nov 2022

Organised by Dell Malaysia

- Solve actual problem statements posted by Dell.
- Design flowchart using Lucid Chart and design web mock-up using Canva.
- 12 hours intense front-end and back-end coding using Visual Studio Asp.net C# and MySQL.
- Present solution overview and demo of POC.
- Secured internship with Dell through the hackathon.

### Apps Innovation Challenge (AIC)

Sep 2022

Organised by Universiti Teknologi Malaysia (UTM)

- Proposed Hospital Ticketing Automation Application.
- Design flowchart using Lucid Chart and design web mock-up using Canva.
- Develop app using Android Studio Java.
- Present solution overview and demo of POC.
- Win Consolation Award.

### NMITE IoT Workshop

Jul 2022

Organised by New Model Institute for Technology and Engineering (NMITE) in partnership with INTI International University

- Proposed IoT-based solution for real life traffic problem faced by Legaxus Company.
- Created rich picture.
- Present solution concept.

## Climate Hack Competition | Singapore

Apr – Jun 2022

Organised by SAP Software in partnership with Code for Asia and Singapore

International Foundation

- Proposed environmentally friendly solution for delivery service.
- Joined Web Design workshop.
- Received mentor advise and build interactive interface.
- Created video of interface flow

## OTHERS

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### ABRSM Piano Examination | United Kingdom

Jan 2022

- Achieved Distinction for Grade 8 Piano

### ABRSM Music Theory Examination | United Kingdom

Jul 2021

- Achieved Distinction for Grade 5 Music Theory

### Prayoga Foundation – Biology Competition | Indonesia

Sep 2019

- Achieved 2<sup>nd</sup> place.

### University of Riau – Biology Competition | Indonesia

Sep 2019

- Achieved 3<sup>rd</sup> place.

### LCM Piano Examination (London College of Music) | United Kingdom

Sep 2019

- Achieved Distinction for Grade 7 Piano

### RAD Ballet Examination (Royal Academy of Dance) | United Kingdom

Jun 2019

- Achieved Merit for Intermediate Ballet

## SKILLS

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### Programming Languages

- C++
- JAVA
- ASP.net
- MySQL
- C#
- HTML
- Python
- PHP
- Assembly

### Languages

- English
- Chinese Mandarin
- Chinese Hokkien (dialect)
- Bahasa Indonesia

### Technical Skills

- Microsoft Office (Word, PowerPoint, Excel, One Note)
- Framer (Prototyping Tool)
- Cisco Packet Tracer (Networking Tool)
- Canva (Prototyping Tool)
- SPSS (Statistical Tool)
- VMware (Virtual Machine)
- Jira (Project Management Platform)
- RabbitMQ (Message Broker)
- Postman (API)
- WinSCP (FTP Client)
- GitLab (Web-Based Git Repository)
- Snyk (Security Platform)
- Spring Boot (Framework)
- Bootstrap (Framework)