Low Jin Zhang (Edward)
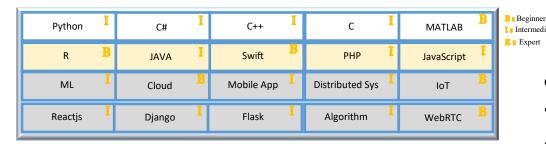## *Data Analyst & IT Developer*

Personal Summary:

Motivated, self-discipline, fast-learner, responsible and committed to works. High-performing team player in growing company. Experienced on RPA Development, Data Analysis, Data Engineer, IoT framework, Full stack dev and ML dev.

Skill Experiences:

- Full Stack Dev (React.js, Next.js, Django)
- Mobile Application Dev(Java, Flutter)
- Big Data Engineer(Hadoop, Spark)
- Data Analyst(PowerBI, SAS, DataFocus)
- Software Dev/RPA Dev(UiPath, Selenium, Appium, Cypress, Puppeteer)

Belief:

- *No bug-free system in the world, keep do debugging and enhance the system.*
- *The way of using Computer is different now. Computer are learning from data instead of commands.*

Python	I	C#	I	C++	I	C	I	MATLAB	B
R	B	JAVA	I	Swift	B	PHP	I	JavaScript	I
ML	I	Cloud	B	Mobile App		Distributed Sys	I	IoT	B
Reactjs	I	Django	I	Flask	I	Algorithm	I	WebRTC	B

B Beginner
I Intermediate
E Expert

Personal Blog
https://bit.ly/2USknlH

Email
jinzhang0620@gmail.com

LinkedIn
https://bit.ly/2J10YMN

Phone
011-1068 5882

Competition

- Google Capture the flag (CFG)
- Huawei ICT competition
- UTAR FICT FYP competition
- Dr Daphne Loke Award
- E-Genting Competition
- Shoppe Competition

Honor and Awards:

- UTAR FICT FYP Competition **Top 3**
- Dr Daphne Loke Award for Best Community Project
- UTAR DEAN list – 2018
- UTAR DEAN list – 2018
- UTAR PRESIDENT list - 2019

Basic Skills

Proficiency Level (1 – 10)

Mandarin	
Writing	Speaking
6	6
English	
Writing	Speaking
6	6
Cantonese	
Writing	Speaking
4	7
Malay	
Writing	Speaking
4	4

Work Experience:

Huawei Technology (M) Sdn Bhd *[2020 February - Present]*

Department IT Team Lead

Served as departmental IT development Leader. Departmental IT development framework construction and bridge communication between IT and business operations. Using ETL to connect with company DB and build BI dashboard to boost KPI management. Develop RPA tools to replace manual operations, and use React to develop operating systems to improve business efficiency.

- *Business Analyst, writing proposal and planning the development*
- *Bridges communication between IT and business operations*
- *BI Analyst & ETL Developer & Reactjs Dev / Django Dev*
- *The cultivation of the talent teams*
- *Business Operation Automation (RPA Dev)*

IT Developer (Internship) [2019 September - 2019 December]

    ı.   Develop a OCR Tool to verify the document (Applied ML Concept)

    ıı.   Quality Assurance Work

2. Skala Teguh Sdn Bhd (Ipoh Malaysia)

Account Officer [July 2016 - Jan 2017]

    i.   Using VBA for checking the account statement

    ii.   Using VBA to calculate the Subcon Wages

    iii.   Using VBA to monitor the foreign Worker Permit

Professional Certificates: (60 Certificates)

1. Google IT Automation with Python
2. IBM Introduction to Deep Learning & Neural Networks with Keras
3. Data Engineering with Google Cloud Specialization
4. Python for Data Science and AI
5. Neural Networks and Deep Learning (Stanford)
6. Machine Learning (Stanford)
7. IBM AI Engineering Specialization (IBM)
8. Google Troubleshooting and Debugging Techniques
9. Google Cloud Platform Big Data and Machine Learning Fundamentals
10. Smart Analytics, Machine Learning and AI on GCP
11. Google Automating Real-World Tasks with Python
12. Google Using Python to Interact with OS
13. Configuration Management and the Cloud
14. AI Capstone Project With Deep Learning
15. Introduction to SEO
16. Usable Security
17. Introduction to Cyber Security
18. Data Science Methodology
19. Introduction to the internet of Things and Embedded Systems
20. Open Source Software Development, Linux and Git Specialization
21. Network Protocols and Architecture
22. Getting Started with SAS Programming
23. Machine Learning With Python
24. The Ultimate React Js Responsive Portfolio Website
25. Next.JS with Sanity CMS - Serverless Blog App (w/ Vercel)
26. System Expert
27. AlgoExpert
28. MERN eCommerce From Scratch
29. Build UBER Clone App Using Flutter and Firebase (2020)
30. High-Performance Computing with Python 3.x
31. PHP OOP Complete Online Exam System with PHP jQuery Ajax
32. PHP OOP Complete Online Exam System with PHP jQuery Ajax
33. Python SDET-Backend/ Rest API Testing with BDD Framework
34. Algorithms on Graphs
35. Open Source Software Development, Linux and Git Specialization
36. R Programming

Academic Project/Assignments

2017

1. *Solitaire Game (C++)*
2. *Base Converter (MISP)*
3. *Linux OS System Patching (Kali Linux, Vim)*

2018

1. *Food Ordering System (Javascript, JQuery)*
2. *Uno Card Game (JAVA)*
3. *Football Cup Winner Prediction System (ML - Python)*
4. *Printing Services Mobile Application (JAVA)*
5. *Travelling Sales Problem (C++)*
6. *Smart RSS System - Sentiment Analysis (C#)*

2019

1. *Faculty Enquiry ChatBot (Cloud & ML - Distribute System)*
2. *Smart Attendance Tracking System - FYP (IoT, Security, Networking, Website Design, Database and Hosting, Packet Analysis)*

References

Dr Rehan Akbar -Head of Department **+605-4688888** Ext: **2249** rehan@utar.edu.my	Dr Aun Yichiet **+605-4688888** Ext: **4656** aunyc@utar.edu.my

Remarkable Personal Projects

2016

1. *VBA for Accounting management system*
2. *VBA for worker contract management system*
3. *VBA for Stock Market data retrieval system*
4. *Song Library System*

2017

1. *C++ Guessing Game Program*
2. *Java Birthday Guessing Game Program*

2018

1. *UTARNet Viewing System*
2. *Dict.com Crawler*

2019

1. *Gender Classification System*
2. *Gesture Detection for controlling Laptop*
3. *Arduino OV7670 Camera Capture System*
4. *Arduino Nano Music Player*

2020 (8 Projects)

1. *Parallel YouTube Playlist Downloader*
2. *Food Ordering Mobile Application*
3. *UTAR Past Year Downloader*
4. *Pikabot Robotic Car*
5. *HK Drama Downloader*

2021 (5 projects)

1. *Shop Tech Ecommerce Selling Platform*