



TAN WIN SHERN

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Age: 24 | **Nationality:** Malaysian | **I/C:** 920722-07-5103

CAREER OBJECTIVES

Energetic and passionate towards Computer Science in the field of Information Technology career. Aiming to use my knowledge of data science, programming and human computer interaction to obtain insights from data linked with domain situation that satisfy company's requirements.

WORKING EXPERIENCE

- **Business Intelligence Analyst - Viewpoint Research Corporation Sdn. Bhd.** Aug 2016-Current
 - Design, code, test, and document all new and existing report.
 - Develop the semantic layer, metadata, reports, and report definitions.
 - Provide technical support and deliver end-user training as necessary.
 - Troubleshoot and performance-tune the reporting system.
 - Assist in the design of databases and data warehouses to ensure interoperability with reporting solutions.
 - Analyze user requirements and design functional specifications for BI front-end applications.

PROJECT

- **Final Year Project Description-Human Activity Recognition (Internet of Things)**
 - Arduino with accelerometer
 - Node JS for JavaScript
 - WEKA for data classification
 - Database for storing and analyzing
 - HTML and CSS for displaying result and monitoring
- **Internship Project-Snap To Road and draw polylines**
 - Javascript calling Google API services with Node Js at back end
 - Snap coordinates that supposedly on the road to the road
 - Calculate average road condition from road rating of users and illustrate on map

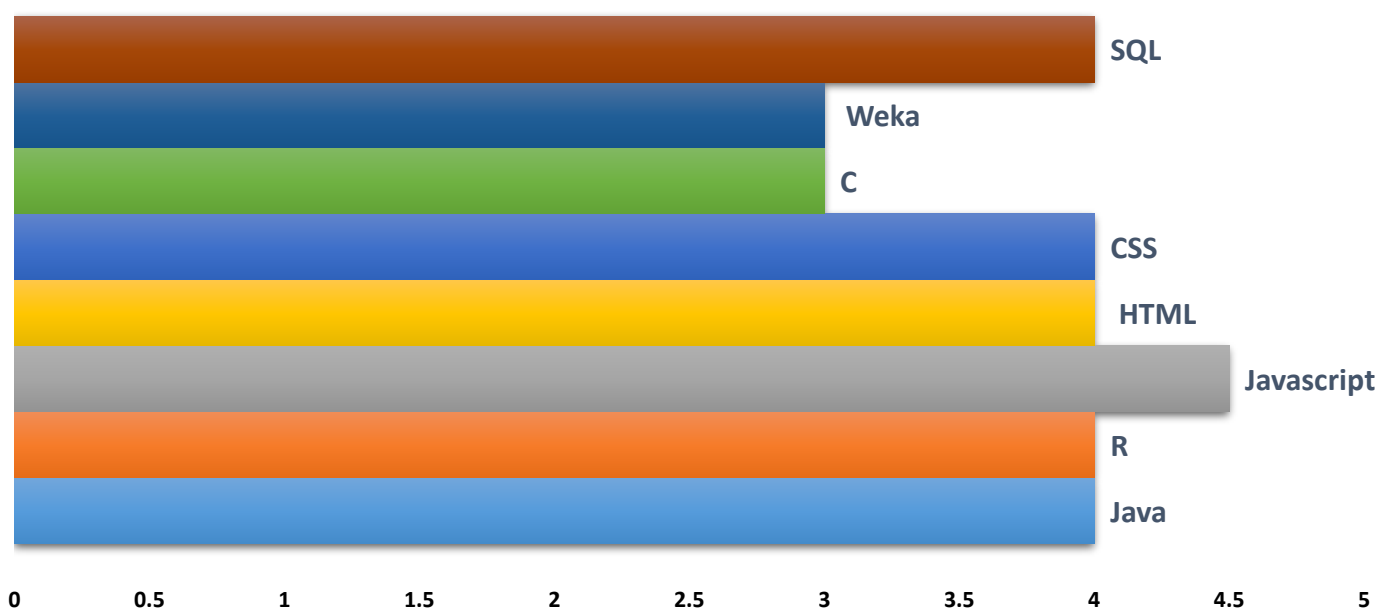
PROFESSIONAL COURSES INVOLVED

- Microsoft Cloud and Virtualisation Training from Malaysian Digital Economy Corporation (MDEC)
- Undergoing MSC Malaysia MyProCert (SRI) – Data Science Massive Open Online Courses (MOOC)
- Malaysian Global Innovation & Creatibility Centre (MaGIC) – Data Science Course

EDUCATION

- **Universiti Putra Malaysia, Serdang, Selangor, Malaysia** Sept 2012-Sep 2016
Bachelor of Computer Science (Hons)
Major : Computer System
- **Chung Ling High School, Penang, Malaysia** May 2010-Dec 2011
 - STPM-Science Stream
MUET Band 5
Subjects taken: General Paper, Mathematics, Chemistry and Biology
 - Co-Curricular Activities
Uniform body-Boys' Brigade Malaysia-Primer
Club-Bible Study Society-President
Club-Chinese Orchestra-Gold Medal for Genting International Chinese Orchestra Competition

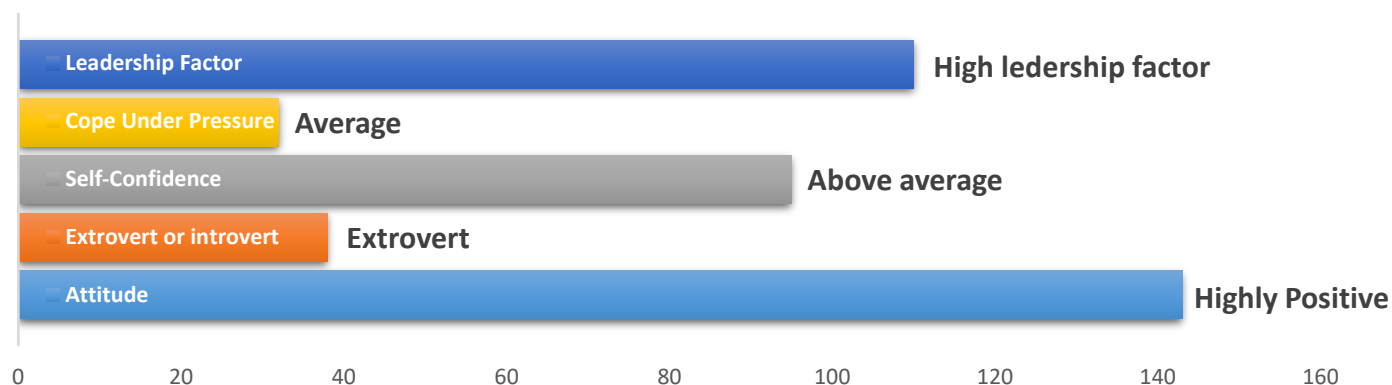
COMPUTER SKILLS



LANGUAGE SKILLS



PERSONAL ATTRIBUTE



LEADERSHIP SKILLS

- **Vice President (External) of Pesta Ang Pau 2014 UPM**
 - Find official sponsors to support funding for event more than 1000 audiences
 - Coordinate with media FM, media online, newspaper, artist, shopping mall and university for the whole event
- **President of 12th College Pesta Tanglung 2013 UPM**
 - Coordinate with every college of UPM for performances
 - Lead 7 departments and supervise

REFERENCES

Iskandar Ishak (Dr.)
Industrial Training Coordinator
Department of Computer Science
University Putra Malaysia, Serdang, Selangor
Tel: 03-89471796

Khairul Azhar Kasmiran (Dr.)
Academic Advisor
Department of Computer Science
University Putra Malaysia, Serdang, Selangor
Tel: 03-89471657