

TEH JINGWANG

MALAYSIAN 951215-07-5119 SINGLE

A creative individual, worked with others and sometimes lead small teams, striving to create something new and meaningful.



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012 - 524 1189

Georgetown, Penang, Malaysia

https://github.com/JingwangTeh

EDUCATION BACKGROUND

JAN 2016 - JAN 2017 WAM: 88.88/100.00

Bachelor of Computer Science - Software Engineering Major

University of Wollongong, Australia

- Graduated with Distinction (WAM of 75 and above).
- Awarded Dean's Merit List Prize for achieving a Weighted Average Mark (WAM) of 85 or above in 2016.
- Awarded Ross Nealon Prize for outstanding performance in the 2nd year of Bachelor of Computer Science degree in 2016.

JAN 2013 - MAR 2015 CGPA: 3.91/4.00

Diploma in Information and Communication Technology (DICTN)

INTI International College Penang, Malaysia

- Graduated with Distinction (CGPA 3.5 and above).
- Awarded President's List (CGPA 4.0) for Outstanding Scholastic Achievement in Diploma in Information and Communication Technology during the April 2014 Session.

JAN 2011 - DEC 2012 9A/10 Subjects

Sijil Pelajaran Malaysia (SPM)

SMJK Heng EE Pulau Pinang, Malaysia

JAN 2008 - DEC 2010 5A/10 Subjects

Penilaian Menengah Rendah (PMR)

SMJK Heng EE Pulau Pinang, Malaysia

Major Subjects Taken

Object and Generic Programming in C++
Object Oriented Programming Database Systems
Algorithms and Data Structure Web Programming II
Programming for Social Innovation Web Modelling
Knowledge and Information Engineering
IT Project Management Digital Image Editing
Fundamentals of Networking Systems Development
Software Engineering Practices & Principles
Fundamentals of Trustworthy Computing
Software Development Methods & Tools
System Analysis and Design
Human Computer Interaction

SKILLS

FRONT-END WEB

HTML CSS Bootstrap W3.CSS JavaScript
jQuery AngularJS Node.JS AJAX

BACK-END WEB

PHP CakePHP

DATABASE

MySQL MongoDB XML XMLSchema XPath
XQuery XSLT RDF SPARQL

DATA MODELLING

Rational Rose R Language Fluent Editor Protege

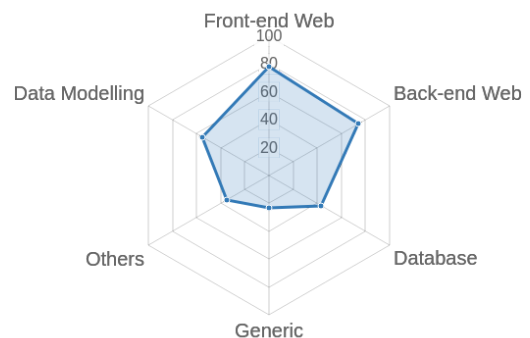
GENERIC

C++ Java

OTHERS

UI/UX Linux Project Management
System Development
Software Qualities and Principles

Skills Confidence Percentage %



Personality and Qualities

Architect Personality (INTJ, -A/-T) - 16personalities.com

Critical Thinking
Creativity
Hard-working
Introversion
Open-mindedness

Languages

English (Fluent) Chinese (Intermediate) Malay (Basic)

Interests

Exploring Concepts | Games | Music | Psychology | Reading
| Running

WORK EXPERIENCES

INTRADECO SDN BHD

JAN 2015 - MAR 2015 | IT Technician (Intern)

Responsibilities

- Communicating and Teaching Users on Data Back Up.
- Windows Operating System, Driver, and Software Installation.
- Fedora Linux Installation, Configuration, and Troubleshooting.
- PC Disk-to-Disk, Disk-to-Image, Image-to-Disk Cloning via CloneZilla and Norton Ghost.
- PC Deployment, Troubleshooting, Auditing, Data Erasure, and PC Disposal.

PROJECTS COMPLETED

Developed a Website for Smartphone Meter Reading System that communicates with Parse (MongoDB) Database Server, displays Map with Google Map API, and renders graph with chartJS.

<https://github.com/JingwangTeh/MeterReadingSysWebsite>

Developed a Website for Smartphone Meter Reading System that communicates with Parse (MongoDB) Database Server, displays Map with Google Map API, and renders graph with chartJS.

<https://github.com/JingwangTeh/MeterReadingSysWebsite>

Automatic Evaluation of Machines Translation Software (Google Translate, Bing Translate, Yandex Translate) using Metamorphic Testing, Round-Trip Translation (RTT), METEOR Evaluation Metric, and Precision-based Scoring on Results from Google Custom Search API, based on a 1000 Test Cases per Language.

<https://github.com/JingwangTeh/MetamorphicTestingMachineTranslation>

Series of Node.JS Projects that involves Node.JS, Twitter API, Google Map API, AngularJS, ExpressJS, Websocket, MongoDB, Mongoose, and Canvas.

<https://github.com/JingwangTeh/NodeJS343Projects>

A PHP website that provides Facet Filtering on a Data Collection, provides Server-side Keyword Search Auto-completion, and supports Administrative Operations (creation, update, delete) and Analytics through Operation Logging.

<https://github.com/JingwangTeh/FacetFilterWebsite>

Developed a Website for an Event Booking System that supports User Authentication, Event Creation and Management, and Event Booking, using PHP and the CakePHP Framework, which is based on the Model-View-Controller (MVC) Architectural Pattern.

<https://github.com/JingwangTeh/EventBookingWebsite214>

Implemented an Anime & Manga Ontology Model based on myanimelist.net in OWL Language Manchester Syntax using Protege and Testing the Ontology Model against the Reasoner and SPARQL Query.

<https://github.com/JingwangTeh/MyAnimeListOntology>

Implemented a Rail Transport System Ontology Model in OWL-RL+ using Fluent Editor and Testing the Ontology Model against the Reasoner in a Systematic Method.

<https://github.com/JingwangTeh/RailTransportSysOntology>

Made using HTML, CSS, and JavaScript.

Source code can be found on <https://github.com/JingwangTeh/Resume>.

This resume can also be accessed on <https://jingwangteh.github.io/Resume/>.