LIN KAH KIAT

Portfolio:
https://linkahkiat.github.io/

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LANGUAGE PROFICIENCY

English
Professional Working Proficiency

Malay
Professional Working Proficiency

Chinese
Native / Bilingual Proficiency

SKILLS SUMMARY

Programming:
- C#, Python, JavaScript, CSS, MSSQL, Oracle, RestApi, PLC

Mechanical Design:
- AutoCAD, Catia

Electrical & Electronics Design
- Multisim

Machining:
- CNC Machine, Lathe Machine,

Project Management:
- Custom Software Development
- Database Design
- Systems Engineering
- System Migrations/Integrations
- Enterprisewide Implementations
- Vision

IT Project Lifecycle:
- Requirements Analysis
- Costing & Budgeting
- Project Scheduling
- Testing/QA/Support

PROFILE

A System Engineer with 3 years experience in system integrate, web application, works with Backend as well as Frontend and customization. Skilled in RestApi, Asp.net, JavaScript, Html, CSS, C#. Possess a Bachelor's Degree in Mechatronic Engineer from University Malaysia Pahang (UMP) with the knowledge of Data Science. Seeking to leverage acquired academic knowledge and work experience to effectively fill the System Engineer/Data Engineer position.

PROFESSIONAL EXPERIENCE

FULL STACK ENGINEER — 1 YRS (OCT 2021 – NOW)
OTS RETAIL GROUP
- Worked with the company to create REST API designs and develop API systems for their website.
- Pooling data from 10 multi-store database for reporting and analysis.
- Consistently communicated with the company's project manager to ensure the API system was meeting expectations.
- Developed an impressive system that helped the company integrate with other third party Accounting Software
- Automated the data entry process, turn Excel into a database-driven Web Application.

SYSTEM ENGINEER — 3 YRS (AUG 2018 – SEPT 2021)
CIMATION (M) SDN BHD (SYSTEM INTEGRATOR)
- Automated a manual system to track and trace all the process present in the plant by integrate sensors and smart devices.
- Integration of data coming from multiple systems (e.g. PLCs, ERP, SCADA,
- Developed a real-time monitoring of production lines and equipment. (e.g. OEE, etc.)
- Created different Web Application Reports for management, marketing and development department needs.
- Designed and developed a Defects Detect System via Vision & Robotic Arm.
- Developed front-end via HTML/HTML5/CSS/Javascript/Jquery
- Developed back-end via C# / MSSQL / ORACLE Database

INDUSTRIAL TRAINEE — 3 MTHS (JUN 2017 – SEPT 2017)
SONY EMCS MALAYSIA SDN. BHD. 43650 BANGI (R&D CENTER)
- Assist in performing testing and evaluation of new TV project.
- Conduct analysis on TV Backlighting System and make improvement on new TV model
- Support on Panel design investigation and troubleshooting.
- Participate in overall process for new Panel module making.

EDUCATIONAL

BACHELOR DEGREE OF ENGINEERING (HONS) MECHATRONICS — (SEPT 2014 – JUN 2018)
Institute : University Malaysia Pahang, Pekan, Pahang
CGPA   : 3.45 / 4.00

SIJIL TERTINGGI PEPERIKSAAN MALAYSIA (STPM) — (MAY 2012 – DEC 2013)
Institute : Sekolah Menengah Kebangsaan Mantin, NS
GPA   : 2.75

LICENSES & CERTIFICATIONS

DATA SCIENCE 360
- Data Science 360 is a complete data science course. It includes lessons from big data analysis to programming for data science.

WEB DEVELOPMENT BOOTCAMP
- Master both front and back-end development. E.g. HTML, CSS, Javascript, Node, React