

Profile

- Bachelor degree of Electrical Engineering Technology major in Industrial Power.
- Strong three years technical support background for vision system setup, system buy-off, maintenance and troubleshooting of vision inspection machine.
- **Keen interest** on learning **new technology** and **programming languages**.
- **Basic 'C++ From Beginner to Expert', 'Python 3' and 'HTML CSS'** knowledge with certificates in **Udemy**.
- **Basic machine learning theory** in **Coursera**.
- **Participate in Kaggle**, Google Online Community of Data Science.
  - **Predict passengers survival in Titanic: Machine Learning from Disaster.**
  - **Tags/Keywords prediction using Precision Recall.**
  - **Predict digit in Digit Recognizer.**

Work Experience

Vitrox Technologies Sdn. Bhd. | Penang, Malaysia

\* Application Engineer

\* Sept 2016 - present

- ✓ **Provide prompt technical support** for vision system setup, system buy-off, maintenance and **troubleshooting** of vision inspection machine.
- ✓ On-site support for newly deployed software, evaluation and technical training.
- ✓ **Cooperation** with internal team and sales channel partners for customer issues.
- ✓ Travel **independently** in local and overseas for business purpose.
- ✓ **Build good customer relationship** and ensure good technical service to deliver satisfaction for every customer.

Personal Qualities

- **Fluent in English, Mandarin, Malay** (both spoken and written) and **Cantonese** (spoken).
- **Basic in Korean Language** (both spoken and written).
- **Self-motivated** and strives to reach goals and achieve objectives.
- **Always ready to gain knowledge, fast learner** and **capable of working in a team**.
- **Tough minded** and possess **intense sense of responsibility**.
- Willing to listen, **adopt new ideas** and **try out alternative approaches**.

Achievements

- 2019 **Top 30%** in Titanic Passengers Survival Prediction in Kaggle.
- 2019 C++ From Beginner to Expert Certificate, Udemy.
- 2019 Python 3 Certificate, Udemy.
- 2019 HTML CSS Certificate, Udemy.
- 2019 Communications and Logical Thinking Certificate, SMI Asia Australia.
- 2019 Technical Report Writing Skills Certificate, SMI Asia Australia
- 2018 Win Vitrox V310i Solder Paste Inspection, SPI machine evaluation.
- 2017 Maximum Equipment Efficiency Through Proactive Maintenance, OTC Training Center Sdn. Bhd.
- 2015 Innovation Exploiting Self Creativity for Young Researcher (IESeC) Silver Awards

- 2014 Class Representative in University English Class Compliment Letter.
- 2014 Dean's List Recipient.

#### Skills and Abilities

- Excellent : Microsoft Office
- Intermediate : C++ Programming, Python, HTML & CSS
- Beginner : Pandas, Numpy ,Seaborn, Matplotlib, SKlearn, Anaconda(Jupyter Notebook) & Tensorflow machine learning framework

#### Soft Skills

- Excellent : Interpersonal and Communication skills & Cooperative skills
- Intermediate : Logical thinking skills, Problem Solving skills & Analytical skills
- Beginner : Team Leadership

#### Education

##### University Malaysia Perlis, UniMAP | Perlis, Malaysia

- \* Bachelor of Electrical Engineering Technology major in Industrial Power(Honours), 2016.
- \* CGPA: 3.65

#### Work History

##### (1) UNISEM (M) BERHAD | Perak, Malaysia

- \* Process Engineer Trainee
- \* Jan 2016 - Jun 2016

##### (2) Pusat Tuisyen Sri Semangat | Perak, Malaysia

- \* Childcare Teacher
- \* Feb 2012 - Aug 2012

##### (3) First Tuition Centre | Perak, Malaysia

- \* Clerk
- \* Mar 2010 - Dec 2011

##### (4) Button Clothes Line Sdn. Bhd. | Perak, Malaysia

- \* Sales Promoter
- \* Jan 2008 - May 2008