

Wan Ahmad Aiman

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EDUCATION

Purdue School of Engineering

Bachelor of Science in Mechanical Engineering

- CGPA: 3.59
- University Transfer Scholarship and MARA

Indianapolis, United States

Dec 2019

MRSM Tun Ghafar Baba

Sijil Pelajaran Malaysia

- SPM: 9A
- Class President, President of the Robotics Clubs, Gold Medal National Robotics Competition, 2nd Place Rugby Malacca Open

Malacca, Malaysia

Dec 2014

WORK EXPERIENCE

PROTON

Executive

- Attached to multiple core divisions which are Manufacturing, Research and Development, Sales and Marketing, and Human Resources business partner.
- **Manufacturing:** Reduced the occurrence of clutch spongy on SAGA manual transmission by finding the solution and creating a troubleshooting guideline for the future use of the company's employees. Total savings of RM5000 after improvement at clutch.
- **Research and Development:** Led the procedure development initiative for Chassis parts tuning. Established PROTON'S first chassis parts tuning development. Set Control/Reference for any suitable parts from the supplier.
- **Sales and Marketing:** Contribute information, ideas, and research to help develop marketing strategies. Tracks sales data and works to meet quotas or sales team goals. In charge of trend analysis using the company's database which has improved marketing and sales performance.
- **Human Resources:** In charge of identifying staffing needs and sourcing potential candidates through online channels. Successfully acquired leads and conducted interviews for the candidates.
- Gained understanding of corporate, financial management, procurement, supply chain of the company.

Shah Alam, Malaysia

Sept 2020-Present

TOP GLOVE

Manufacturing Engineering

- In charge of product and process quality by designing testing methods; testing finished- product and process capabilities; establishing standards; confirming manufacturing processes.
- Provides manufacturing decision-making information by calculating production, labor, and material costs; reviewing production schedules; estimating future requirements.
- Gained analytical skills and decision making expertise specializing in quality and financial management for the factory.

Klang, Malaysia

May 2020-July 2020

Rahmat Dagangan Sdn. Bhd

Technical Engineer (Contract)

- Responsible for conducting steam trap surveying and identifying the condition of the steam traps.
- Clients: PrefChem and PETRONAS
- Gained utilization skills of ultrasonic and thermal imaging readings to determine the condition of steam traps.
- Gained expertise in problem identification and familiarity with communication methods to inform relevant stakeholders.
- Completed the project within 2 months and received recognition from the clients

Pengerang Integrated Petroleum Complex (PIPC)

Jan 2020-Apr 2020

LEADERSHIP EXPERIENCE

Council of Malaysian Midwest Students

United States

Outreach Committee President

2018

- Organized facilities and details such as decor, catering, entertainment, transportation, location, invitee list, special guests, equipment, and promotional material.
- Handled any arising issues and troubleshoot any emerging problems on the event day

Green River College

Washington, United States

Math Tutor

2016

- Specialized as an individual tutor by simplifying math concepts while coaching students to think critically.
- Helped struggling students improve their critical thinking and problem-solving skills.
- Provided support to other Math professors and supervisors.

SKILLS & INTERESTS

IT Skills: CAM and CAD, MATLAB, LABVIEW, Java, Python, HTML, CSS, CATIA, ANSYS, CREO

Languages: English (Excellent), Malay (Excellent), Mandarin (HSK Level 2)

Interests: Golf, Futsal, Chess, Volleyball, Rugby, Fishing

NOTE: References are available upon request.