






## JAMES DEVAR A/L ROGERS SUNDRANATHAN

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### Career Objectives

- β To obtain the position of Engineer that will provide me with the opportunity to develop my skills as well as gaining experience.

### Education

- β Bachelor of Engineering 2016  
Major: Mechanical Engineering  
Swinburne University of Technology Sarawak Campus
- β Foundation in Engineering and Science 2010  
Swinburne University of Technology Sarawak Campus
- β Sijil Pelajaran Malaysia (SPM) 2009  
Sekolah Menengah Kebangsaan Lundu, Sarawak
- β Ujian Pencapaian Sekolah Rendah (UPSR) 2004  
SJK (C) Chung Hua Lundu

### Scholarship / Awards

- β Yayasan Biasiswa Sarawak Tunku Abdul Rahman 2011

### Languages

Written and Spoken : English and Bahasa Malaysia  
Spoken : English, Bahasa Malaysia, Mandarin and Iban

## Personal Attributes

Adaptable	: Learnt Mandarin at a young age and can still speak the language fluently.
Flexible	: Willing to travel and gain new experiences.
Versatile	: Scored well on Design course elective units.
Friendly	: Easily mingle with friends from different races and country.

## Skills

Technical	<ul style="list-style-type: none"><li>: Able to draw mechanical diagrams both manually as well as with the aid of computer software for example CAD software (AUTOCAD) and Solidworks Software.</li><li>: Capable in handling basic machinery such as drilling machine during Professional Skills course taken during Degree first semester.</li></ul>
Computer	<ul style="list-style-type: none"><li>: Microsoft Office Applications</li><li>: AUTOCAD (2D &amp; 3D mechanical model drawing)</li><li>: Solidworks 2016 (2D, 3D drawing and modeling with simulations)</li><li>: Wolfram Mathematica 8</li><li>: Adobe Photoshop CS6</li><li>: Adobe Illustrator CS6</li><li>: Adobe Flash Professional CS6</li></ul>
Communication	<ul style="list-style-type: none"><li>: Excellent oral presentation skills.<ul style="list-style-type: none"><li>β Group presentation in Innovation and Change Competition in 2010 presentation and won 3<sup>rd</sup> place.</li></ul></li><li>: Capable to produce well written documents with a professional design and presentation.<ul style="list-style-type: none"><li>β Proficiently researched and produced a well-documented final year project on the <b>Production of Bioethanol from Oil Palm Empty Fruit Bunches (OPEFB) with the aid of Microwave.</b></li><li>β Researched and wrote a report on the flaws of Hindenburg in professional engineering unit.</li><li>β Researched, wrote and presented a report on the differences in terms of engineering management in both INTEL and AMD companies.</li></ul></li></ul>
Leadership	: Always delegate tasks fairly and according to individual strengths.
Teamwork	: Able and willing to work with a variety of people from different background.

## Experience

Support family agro-venture with management of workers on oil-palm plantation estate through supervision and delegation of tasks.	2015 –present
SALCRA-Bau Palm Oil Mill Sdn Bhd Intern (3 Months): Studied and analyzed the production process of crude palm oil, providing assistance on maintenance work and quality control measures.	2015 – 2016
Active member of St John Ambulance of SMK Lundu. (District Level)	2005 – 2009

## Extra-curricular activities

Member of American Society of <i>Heating, Refrigerating and Air-Conditioning Engineers</i> (Swinburne Sarawak Student Chapter)	Swinburne University of Technology Sarawak Campus	2015 –present
Member of Cyber Club	SMK Lundu	2008 – 2009
Member of St John Ambulance	SMK Lundu	2005 – 2009

## Seminars Attended

Creative and Disruptive Startups	Kuching	7 <sup>th</sup> OCT 2017
FORUM BELIA TEGAS	Kuching	14 <sup>th</sup> OCT 2017
Organic Farming Industries	Kuching	21 <sup>st</sup> OCT 2017
IME SOLIDWORKS Innovation Day 2018	Kuching	14 <sup>th</sup> NOV 2017
Kursus Latihan Asas Keusahawanan	Lundu	29 <sup>th</sup> NOV2017

## Interests

Drawing and Painting  
Badminton  
DIY repair

## Referees

Dr. Saravana Kannan Thangavelu Lecturer, Mechanical Engineering Swinburne University of Technology Sarawak, Jalan Simpang Tiga, 93350 Kuching, Sarawak, Malaysia. 082260655 sthangavelu@swinburne.edu.my	Ms. Patricia Henry Bujang Mill Engineer (Internship Supervisor) Bau Palm Oil Mill Sdn. Bhd. Km. 25, Jalan Bau-Lundu, P.O.Box 181, 94007 Bau, Sarawak. 082370425 Bapom2003@yahoo.com
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