Hussaini Mohd Marsidi

Graduate Engineer

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Career Objective

A 23-years old mechanical engineering graduate developed interest in application development and database architecture. Seeking for progressive organization that provides **opportunity to capitalize my technical skills in field of information Technology (IT).** Currently, work as part-time freelancer in small team related to mobile apps development and research assistant in Faculty of Computing, UTM Skudai. I enjoy working with startups and established companies.

Professional Experience

Research Assistant   2018 - Present

Universiti Teknologi Malaysia (UTM), Johor

Served as a key member of the research team of Research Alliance: Smart Digital Community initiative.In charged of formulating strategic direction and devising technical requirement for development initiatives consistent with overall strategy. Planned and executed technical solution to troubleshoot issues related to mobile development in Angular and React Native frameworks as well as humanoid robots. Managed events and training for new recruits. Sole developer of iCare English Apps in the same initiative.

1. Create iCareEnglishApp to help students from rural area to learn English grammar in Malay language.
2. Introduced React Native framework that is more robust and lightweight, speed up the production time.
3. Assigned to troubleshoot hardware and software related to all humanoid robot under Smart Digital Community project.

Internships   June 2019 - August 2019

Enigma Technical Solutions Sdn Bhd, Perak

Type of Business : Intergrated Logistic Support (ILS), Marine Industry

1. Working with the team during troubleshooting process on ships
2. Conducted research and documentation for outsourcing segment of business
3. Designing and maintaining websites and social media sites

Education

Universiti Teknologi Malaysia (UTM)   2015 - 2019
Bachelor of Mechanical Engineering
CGPA : 2.98

Kelantan Matriculation College   2014 - 2015
Science
CGPA : 3.96

Co-Curriculum Involvement

- **President** – Entrepreneurial Club
- **Head of Department** – Festival Konvokesyen UTM 2017
- **Research Team** – Research Alliance: Smart Digital Community
- **Research Team** - InMotion Summer School on Computer Modding and Simulation (CSME) Project at St Petersburg ,Russia.Co Funded by Erasmus+ Program of European Union (EU)
- **Sponsorships** – Young Innovate Johor State Level collaboration with Sime Darby

Professional Development

1. Huawei Certified ICT Associate (HCIA) Big Data v2.0
2. SOLIDWORK (Training Certificate from CadVision)
3. Occupational Safety, Health and Environment (OSHE)
4. ISO 9001:2008 Quality Management System Requirement

Technical Skills

Internet of Things (IoT)

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Arduino

Mobile Apps Developer (Client-Side)

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Reference

1. Dr Fazila Mohd Zawawi
   Academic Advisor, Department of Thermo - Fluid
   Faculty of Mechanical Engineering
   Universiti Teknologi Malaysia, 81310 Johor Bahru Johor
   Contact No: +6075534614
2. Dr Fazila Mohd Zawawi
   Department of Software Engineering
   Faculty of Computer
   Universiti Teknologi Malaysia, 81310 Johor Bahru Johor

Angular Framework

Mobile Apps Developer (Client-Side)

React-Native Framework

Web Development (Client-Side)

HTML, CSS, Javascript, Owl and Bootstrap