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|  | C:\Users\Aliyy\Pictures\1026277_10151519434617966_1056278343_o.jpgAliyy Moiz  34/2, Weerakoon Mawatha, Kandy, Sri Lanka|  aliyymoiz@gmail.com  |  +94768795169/+94812212699 |
| Objective | Engineering Position (Gain experience and Technical Expertise)  Management Positions |
| Skills & projects | * Designed and made a Syringe Actuated Robotic Arm & a Line-Follower Robot in groups as end-of-semester projects. * Wrote and presented a paper on Water Robotics as part of an end of semester project. * Part of a group that developed a prototype of an Automated Hydroponic Farm system that would cater to the plants temperature and acidity levels. * Researched control for torsional vibration using a MRE as per my Final Year Project. * Basic knowledge in C Programming and Matlab. Competent user of Autodesk Inventor. * Fluent in the English Language * Competent in basic Tamil, Sinhalese and Japanese. * Won many medals in athletics and football in High School as well as some singing competitions.. |
| Experience | **Intern Engineer** Ideasparq Robotics sdn bhdjune - September 2014 Conducted my industrial training at Ideasparq Robotics where my main task was mechanical design of an AGV (Automated Guided Vehicle) followed by various research based on new company projects. **Tutor** student development learning and enhancement unit (IIUM)September 2012 – may 2013 Was a tutor for two mechanical subjects (Statics and Dynamics) for SLEU, which is an institute within IIUM that provides extra classes for students. |
| Education | **International islamic university malaysia**, gombak, malaysiabachelor of engineering (mechatronics) Graduated with an Upper Second Class Degree in August 2015. Awarded the Dean's List (3.5 and above), Sem 1 and Sem 2 (2011/12). **gateway COLLEGE KANDY**, kandy sri lanka2a\*, 1A, 1B Got A\*’s in Further Mathematics and Mathematics, an A for Physics and a B for Chemistry. Received the Highest score for Further Mathematics in the school. |
| Leadership | Leadership positions in many programs done by the International Affairs Division, IIUM. Namely Global Ummatic Festival 2013 & 2014.  Numerous Welcoming Programs for international students. Have been in charge of ice breaking sessions, Public Relations and Welfare of the new students.  Volunteer work both inside and outside the university for both charitable and humanitarian projects.  Was the School Games Captain for one year as well as a School Prefect and Football Captain for two years. (Gateway College Kandy) |
| References | **Dr. Yasir Bin Mohd Mustafa**, Assistant ProfessorDepartment of mechatronics, faculty of engineering, IIUM +603-6196 5703, [yasir@iium.edu.my](mailto:yasir@iium.edu.my) **imama karim**, automation engineerideasparq robotics sdn bhd. [imama.m@gmail.edu.my](mailto:imama.m@gmail.edu.my) |