

Sithu Ye Htun

Curriculum Vitae

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E -mail address : sithu.y.htun@gmail.com
Date Of Birth : 26 March 1999
Gender Nationality : Myanmar
NRC Number : 12/ TaMaNa (Naing) 123887
Passport No. : MF344982 (valid 15 July 2026)
Race : Burmese
Religion : Buddhist
Marital Status : Single
Height : 5 ft 6 inch
Weight : 160 Lbs



Career Objective

Junior Robotics Engineer with a year of internship experience in machine learning, automation technologies and autonomous vehicles with ROS (Robotic Operating System). Seeking to leverage Artificial Intelligence with responsive assistance robots and contributing research to develop AI.

Present Activities

Currently developing ROS Autonomous Navigation mobile robots with the use of Yocto Project; Open Embedded System and Researching Localization algorithms for autonomous robots. As a ROS developer in ROM Robotics company, we are trying to modify the Adaptive Monte-Carlo localizer without using SLAM tech.

Educational Background

Year	<i>(Certificate, Diploma, Degree, Master) Organization</i>
2021-present	Pre-Master's Degree in Computer Science and Engineering at Liverpool John Moores University, UK
2019-2020	B.Eng (Mechatronics) University of Wolverhampton. UK.
2016- 2022	Attending 4 th Year Law and Legislations Distance Education, Dagon University. Myanmar.
2016-2018	Diploma in HND (Electrical and Electronics Engineering), Level 5, at Pearson Education Ltd. UK.
2016 June	Level3, Foundation Diploma in Engineering, South Essex College (UK)

Year	List of Training attended Organization
2021 Oct - Present	Embedded Systems (STM32, MPU 650 & 9250) at ROM Robotics Myanmar
2021 Oct - Present	Embedded Linux ROM Robotics Myanmar
2021 Aug-Present	Ethical Hacking (EHBP) All in One Hacking Training
2021 May	Git-hub and Git-lab Course MMS One Stop It solutions
2021 Mar - Present	Academic English and Research Skills Liverpool John Moores University, UK
2020 June - March	ROS:: LINUX Ubuntu, Software Developer at ROM Robotics Myanmar
2018-2019	IELTS preparation courses (Strategy A & B) EduLink Education Center, Yangon, Myanmar.
2015 Dec - 2017 March	Arduino Programming (C++) Green Electronics
2015 September	AutoCAD KMD Computer, Yangon, Myanmar
2015 Aug	Basic Computer Training (MS Word, MS Excel and MS PPT), KMD Computer, Yangon, Myanmar

Year	Achievements Organization Attachments	
2020 June - to date	Contributor for ROS2 & Docker; practical learning and Utilization, ROM Robotics Myanmar	http://wiki.ros.org/ROM%20ROBOTICS?fbclid=IwAR1RpjoxoYocJmXrVc5YhKv-mNFoTHvB3hFpBnoclhw9dXk6EE3_eK58dZdk
2019 Oct 14-18	Internship on "Fundamental of IOT & Basic Solid Works" at King Mongkut's University of Technology, North Bangkok, Thailand.	
2019 July 04 -15	Practical Training & Excursion Program in Electrical Engineering, North Chiang Mai University, Thailand.	
2019 May	Lecturer at Summer Youth Program Victoria University College, Yangon, Myanmar.	

Other Qualifications

Computer skills : MS Office (Microsoft word, Microsoft PowerPoint, Microsoft Excel)

Drawings : AutoCAD 2013, Solid Works, Multisim, Visio

Programming : Arduino programming, Matlab, Proteus 8 Professional, MikroC Pro, C++, Python, HTML5,

CSS, Php, Sympy, Numpy

External Experiences: Home Electrical Installation, IOT and Arduino based projects

Language Ability

Myanmar : Fluently (Mother Language)

English : Upper Intermediate Level (2nd Language)

Chinese : Beginner Japanese : N5

Interest and Personal Information

- Passionate to travel around the world and share the community

Extracurricular Activities

- ROBOT OPERATING SYSTEM II Contributor at ROM Robotics

(<https://www.facebook.com/ROMROBOTS/posts/2759874670917710>

<https://www.facebook.com/ROMROBOTS/posts/2757805984457912>)

- Studied C++ programming and Arduino based project building,
- Participate as volunteer-ship in Victoria University College & other activities/charities,
- Assisted as Freelance Tour-Guide (English) at TNS Co.,LTD (Myanmar),
- Part-time English teacher for high school students,
- Worked as part-time supervisor at Mytel Events
- Worked as a Team leader for the Robotic Projects.

I hereby certify above statements are true and correct.

Sithu Ye Htun

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