



Nullspace Robotics Pte Ltd
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TECHNOLOGY INSTRUCTOR POSITION

About Us

Founded in 2008, Nullspace is a leading robotics training agency in Singapore, providing quality training and consultation services for Singapore schools and educational institutions. We have also expanded our operations to include a state-of-the-art private learning establishment - Nullspace Centre for Robotics Learning (C4RL), located at Buona Vista (C4RL-WEST), Siglap (C4RL-EAST), and Kuala Lumpur, Malaysia (C4RL-DESA).

An industry leader in technology education, Nullspace has achieved the following milestones:

- Appointed by **Infocomm Media Development Authority of Singapore (IMDA)** as
 - [Code for Fun Enrichment Programme](#) vendor
 - [Digital Maker Programme](#) community training vendor
 - [IMDA PIXEL Labs](#) training provider
- Nominated by the **International Robot Olympiad Committee (IROC)** to be the exclusive National Partner of Singapore from 2014 to 2018.
- Appointed **People's Association** Private Operator to conduct programmes in Community Centres across Singapore.

For more information, our websites can be found at:

Nullspace: www.nullspacegroup.com

Nullspace C4RL: <https://sg.nullspacegroup.com/centre-for-robotics-learning/>

Nullspace Robotics: <https://sg.nullspacegroup.com/nullspace-robotics/>

Role – Technology Instructor

As a Nullspace Technology instructor, you are part of a high performing team that is responsible for delivering robotics and coding training and working with teachers to ensure that learning goals are met. You will be responsible for developing lesson plans and constantly testing new platforms for use in the classroom. You will also be working on our electronics/Arduino-based education product line in terms of idea generation, curriculum development and user testing.

- Develop new microcontroller based projects through a rapid prototyping approach.
- Take charge of competition and enrichment training for schools under you.
- Create and update lesson material periodically.

Qualifications

We are looking for a driven, independent problem solver who thrives under challenges

- Diploma in engineering fields preferred.
- Fabrication skills and working knowledge of laser cutters and 3D printers.
- Experience with Arduino or other microcontrollers.
- Experience in competitive LEGO Robotics.
- Experience with Python or other object-oriented programming languages will be advantageous.