

# Ying Chen

Ying Chen has had an interest in Lego robots and robotics since 2006, working voluntarily in the background to help and guide her group in efforts to spread STEM knowledge among young students.

The program she has overseen has been associated with voluntary assistance to robotics programs in a variety of schools and community groups. Students associated with this program have won multiple State, Country, and World first places in robotics-related events.

Material produced includes web sites that have made free robotics tutorial material available worldwide, resulting in millions of hits from over 190 countries and translations of robotics-related web pages into over 40 languages.

The group's current Robotics Tutorials are at:

- LEGO NXT-G tutorials at [www.DrGraeme.net](http://www.DrGraeme.net)
- LEGO EV3-G tutorials at [www.DrG2.com](http://www.DrG2.com) (plus some older EV3-G tutorials at [www.DrGraeme.org](http://www.DrGraeme.org) , and at <https://www.udemy.com/course/fun-with-beginner-lego-mindstorms-ev3-robotics/> where there are currently (July2023) 27,847 students with 1563 reviews rating this course at 4.9 out of 5 stars.
- Boxlight Fusion tutorials employing Block code, Blockly Code, and Python Code that were at DrGrae.me, and are currently being moved to [www.DrG2.com](http://www.DrG2.com)
- LEGO Robot Inventor tutorials employing Scratch Code at [www.DrG2.com](http://www.DrG2.com)

Web sites that formerly held robotics tutorials, but which are currently being phased out, include [www.DocGraeme.com](http://www.DocGraeme.com) , [www.DrG4.net](http://www.DrG4.net) , [www.DrG4.org](http://www.DrG4.org), [www.YayaLu.net](http://www.YayaLu.net), and [www.DrGrae.me](http://www.DrGrae.me) .

We are grateful for assistance from Google for some of this work.

Ying's most recent position was lecturing in Information Systems at the University of Tasmania. Ying is now in blissful retirement.