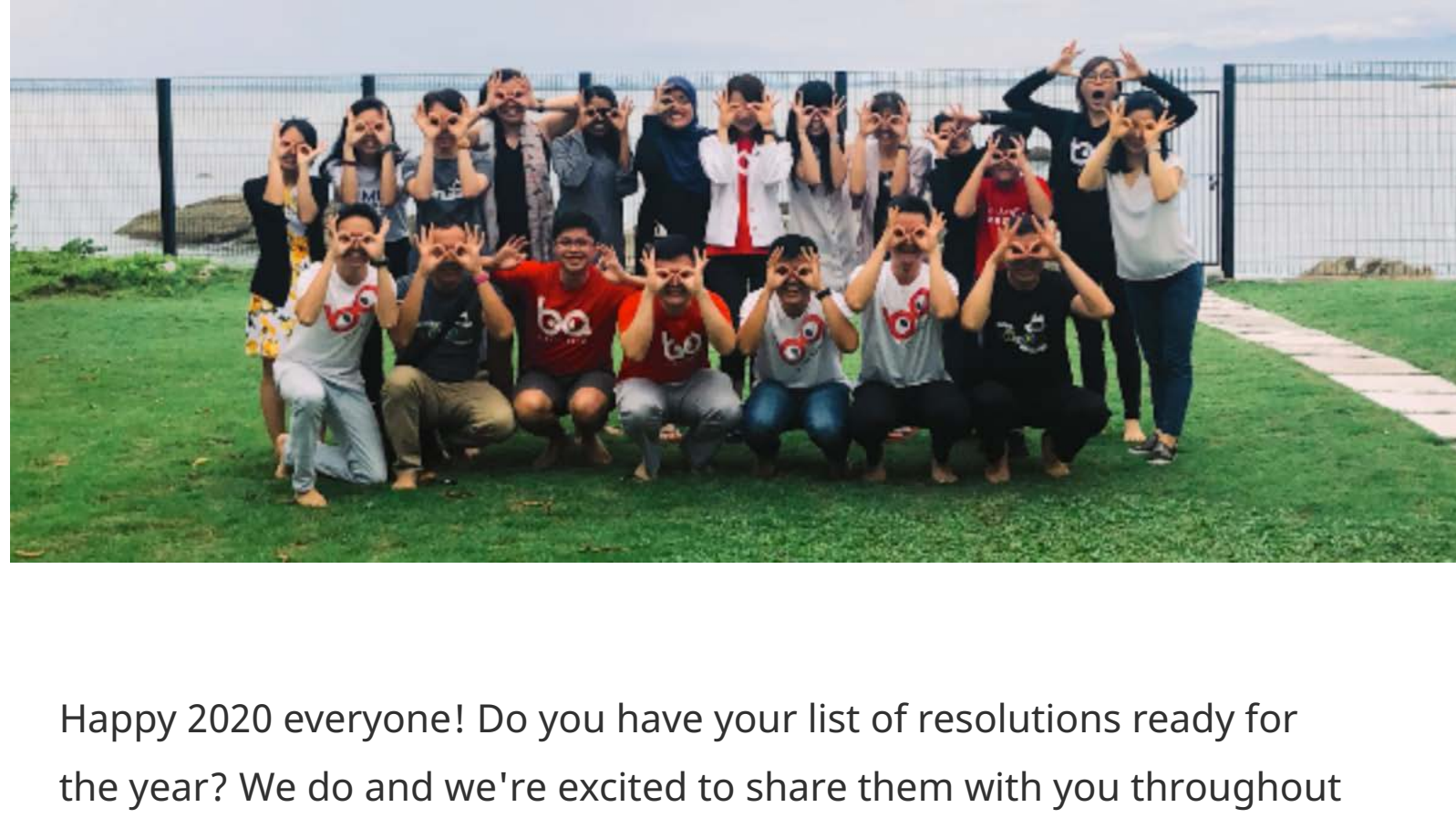


IT'S GOING TO BE GOOD

A new year brings new beginnings



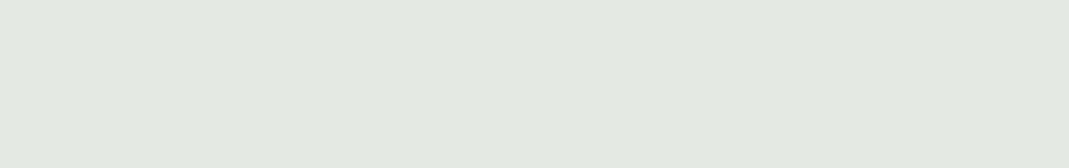
Happy 2020 everyone! Do you have your list of resolutions ready for the year? We do and we're excited to share them with you throughout the year. We've been asked many times how Chumbaka got started. Now you can read the story from our new and updated [website](#).

We have so much to update you in this newsletter (*partly to make up for being MIA for so long*), and we hope you enjoy reading them. Remember to make it your New Year's resolution to **like** and **follow** our updates on [Facebook](#). It's our resolution to be more active on Facebook too.

Till the next newsletter, stay curious!

HIGHLIGHTS

HOLIDAY INTENSIVE PROGRAM (HIP) 2019
@ CHUMBAKA KUCHING



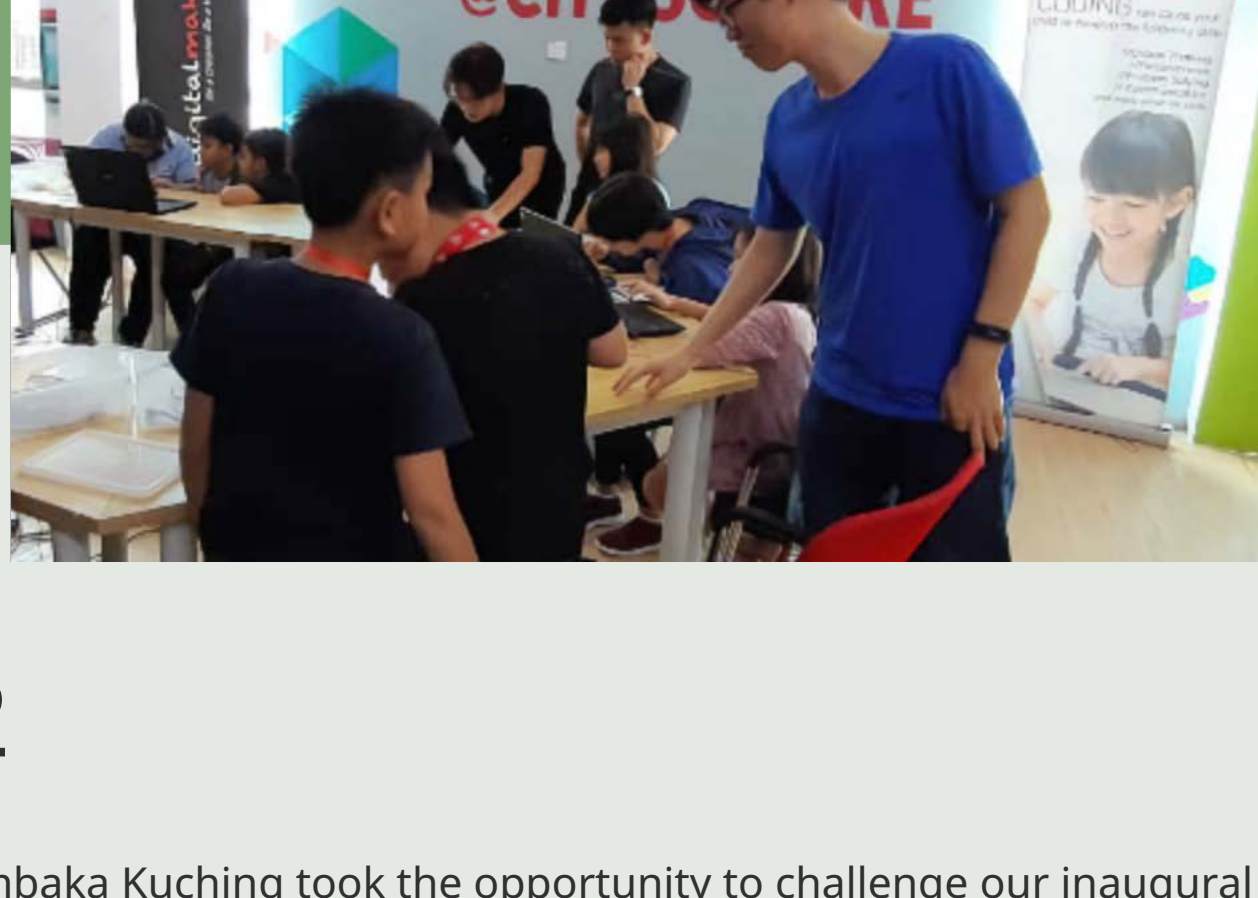
01

Started in December 2018 at the request of parents, HIP has become the flagship program for Chumbaka Kuching. Registration starts in September and seats are filled by end of October. This year, we welcomed 25 students from ages 8 to 15.

HIP is an intensive 3-week course, taking two hours a day from Monday to Friday. Typically, a single course would take 16 weeks to complete. The students were from different schools, but it didn't take long before they made friends and filled the centre with their energy and enthusiasm. We look forward to welcoming more students in 2020!

MORE

INAUGURAL MAKER CLUB STUDENTS
AT HIP 2019 @ CHUMBAKA KUCHING



02

Chumbaka Kuching took the opportunity to challenge our inaugural batch of Maker Club students during the HIP 2019. Interns and post-PT3 students worked on their projects for real-life applications. For example, one project was a facial recognition system using Raspberry Pi, which will be installed on the magnetic door lock at our centre.

The Maker Club gathers every Saturday afternoon at SPACE (*by application basis*). Interested to join the Maker Club?

SIGN UP

GIVING STUDENTS THE TOOLS
TO EXPERIMENT



03

In this article by Tengku Azian Shahriman, Executive Vice President of Pemandu Associates, she reflects on her experience at the state-level Young Innovators Challenge for Selangor.

She was encouraged by the presence of more girls competing in science competitions and was impressed by their confidence and passion when describing the projects to her.

READ MORE

EDUCATIONISTS REPRESENT MALAYSIA
AT THE COMPUTER SCIENCE WORLD IN ASIA 2019



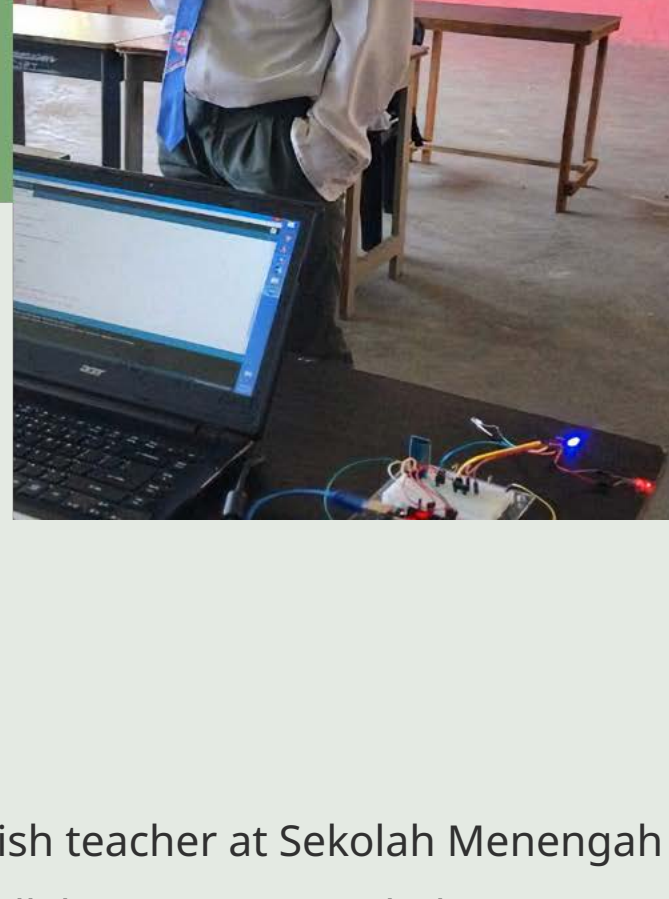
04

At this event, teachers shared their experience in teaching Computer Science at their respective countries. At a discussion panel, Lam May Yin from Chumbaka shared the importance of the field of Computer Science in Malaysia.

The team of educationists comprised Lam May Yin from Chumbaka, Yeong Sue Ann (*SMK Taman Megah Ria, Johor*), Anuthra Sirisena (*SMJK Chung Hwa Tenom, Sabah*), Leona A. Candia (*SM St Anthony Tenom, Sabah*), and Rita Doreen Richard Kok (*SJKC Pada Tenom, Sabah*).

READ MORE

BUILDING CONFIDENCE TO SPEAK IN ENGLISH
USING ARDUINO WITH A MOBILE APP



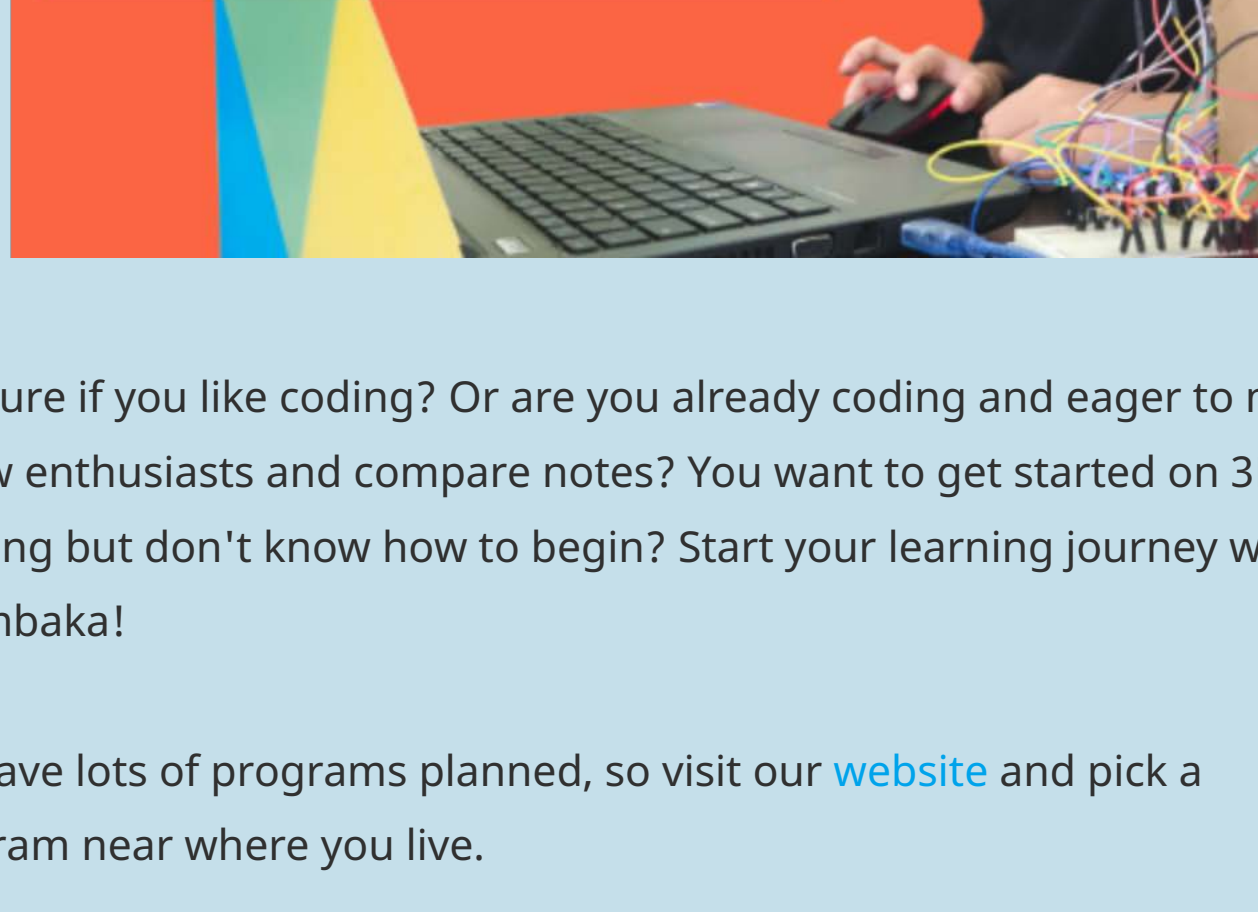
05

Sir Azwan is an English teacher at Sekolah Menengah Kebangsaan Datuk Haji Panglima Jakarullah, Semporna, Sabah. Being aware of his students' lack of confidence to speak in English, he developed the Say-It-Right solution with a team of students.

A combination of a mobile app and an Arduino, Say-It-Right gamifies learning by challenging students to light up LEDs by pronouncing English words correctly.

READ MORE

UPCOMING PROGRAMS



Not sure if you like coding? Or are you already coding and eager to meet fellow enthusiasts and compare notes? You want to get started on 3D printing but don't know how to begin? Start your learning journey with Chumbaka!

We have lots of programs planned, so visit our [website](#) and pick a program near where you live.

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