



DULWICH COLLEGE | SHANGHAI PUDONG |  
上海德威外籍人员子女学校（浦东）



# *HakD 2023*

15th - 16th April 2023 | Dulwich College Shanghai Pudong

*Express  
Yourself!*

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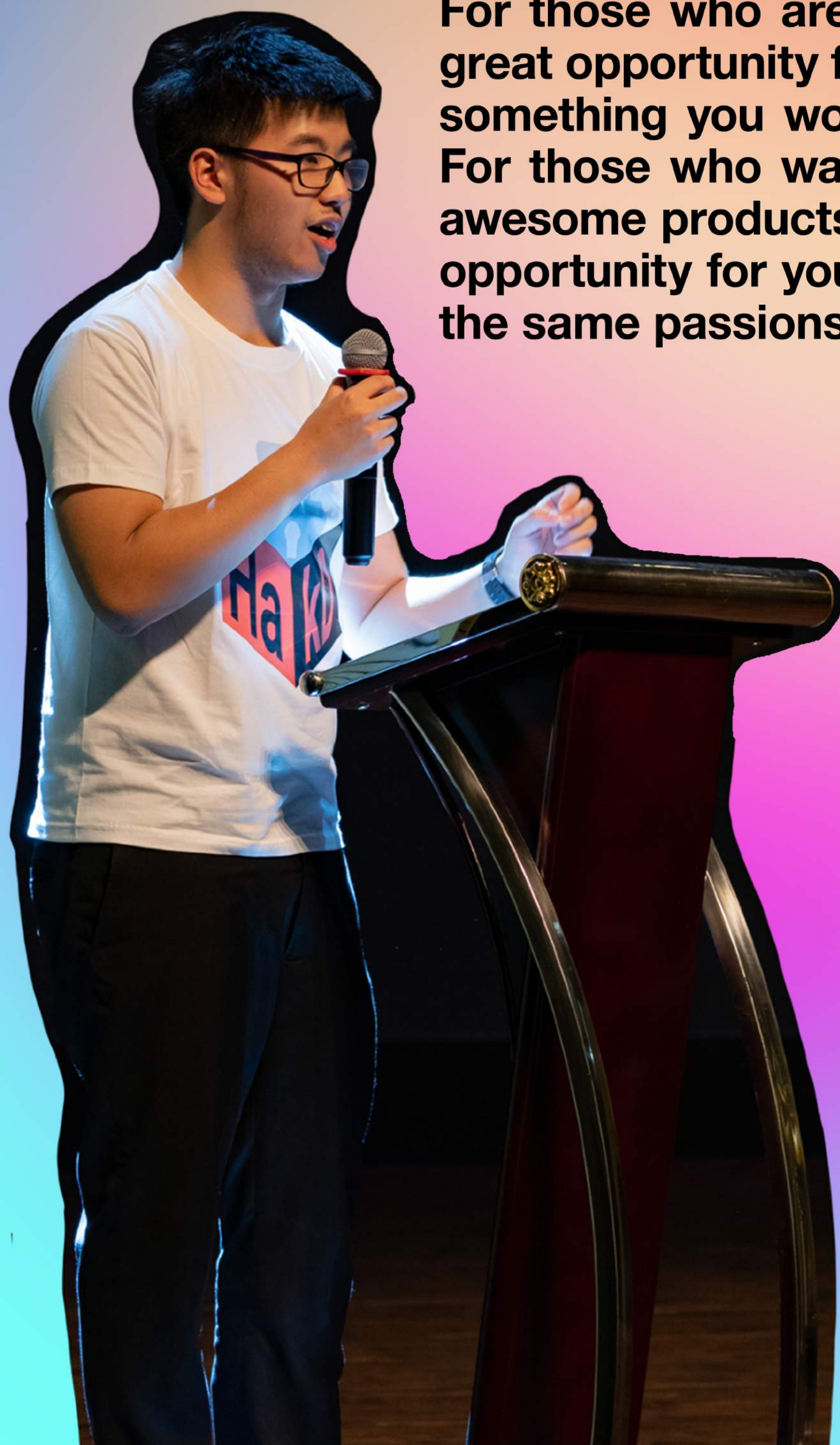


**“HakD** is a hackathon for everyone – people just like you, the person that sits next to you in history, and the other guy who is eating Pringles – yes, all of you are invited!

Hackathons (contrary to teachers’ concerns) are not events that encourage people to become Neo and hack into the Matrix. Rather, they are about challenging yourself to push the fundamental boundaries of what you can truly create.

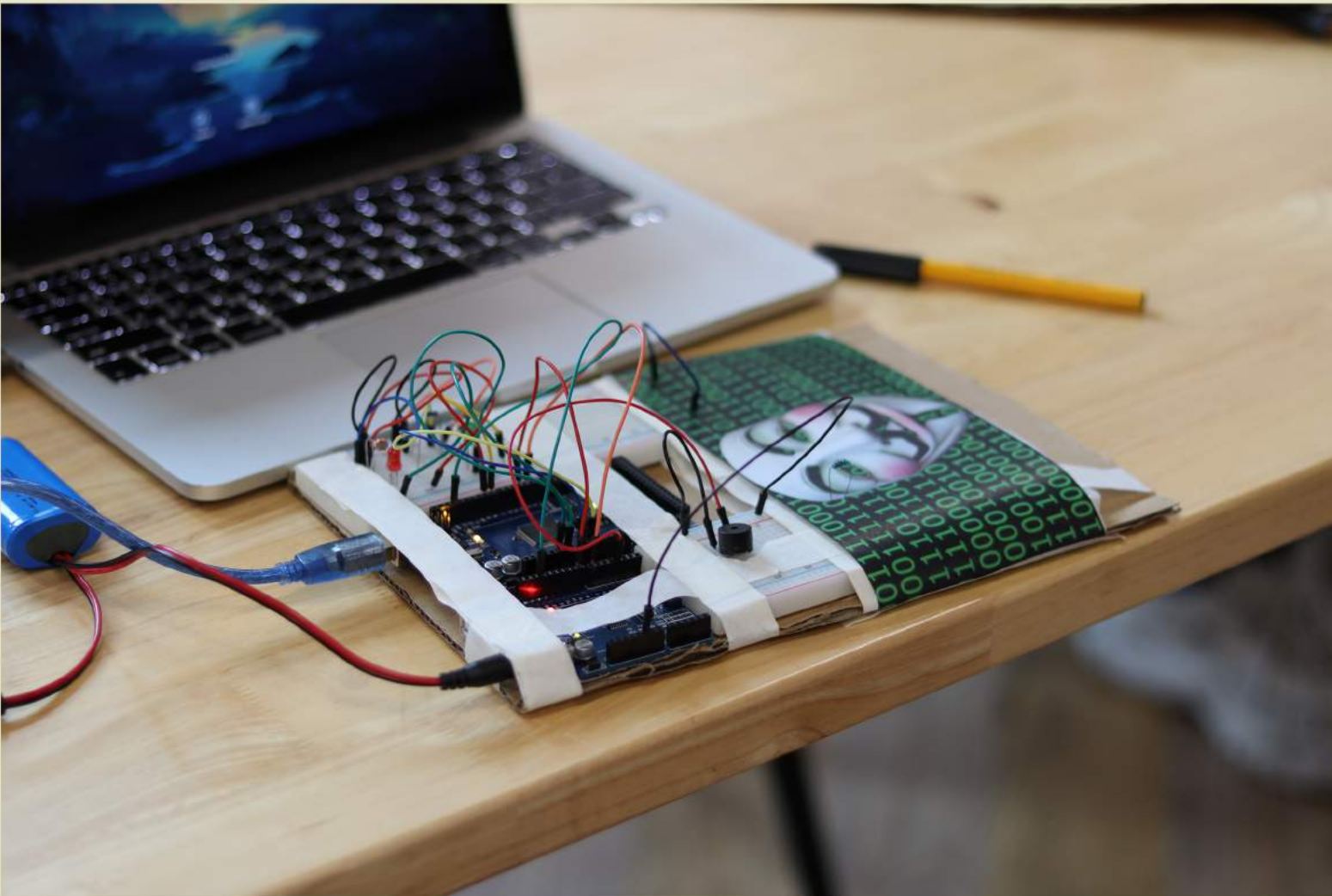
For those who are new to programming, this is a great opportunity for you to try it out and see if it is something you would like to pursue in the future. For those who want to flex their skills in creating awesome products with others, this is also a great opportunity for you to meet new people that share the same passions as you!”

**Kenn Chong,  
Founder of HakD**

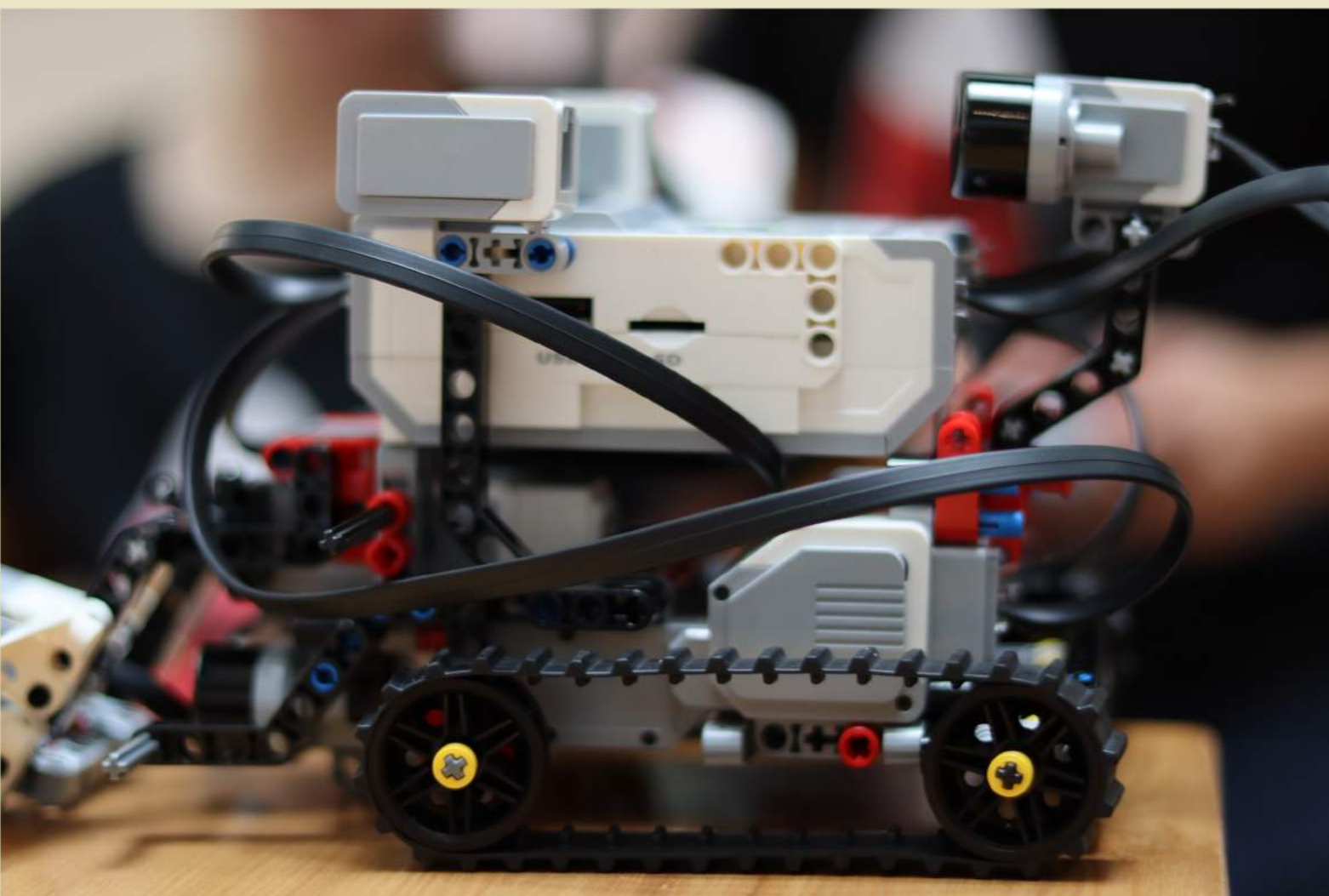
A large, stylized handwritten signature in black ink, likely belonging to Kenn Chong, positioned below the printed name.



# Projects:



**During the opening ceremony, a set of scenarios based on the theme will be revealed. As a team, you will pick a scenario and work on solving it through technology. Your prototype can involve software, hardware or even a mix of both!!**

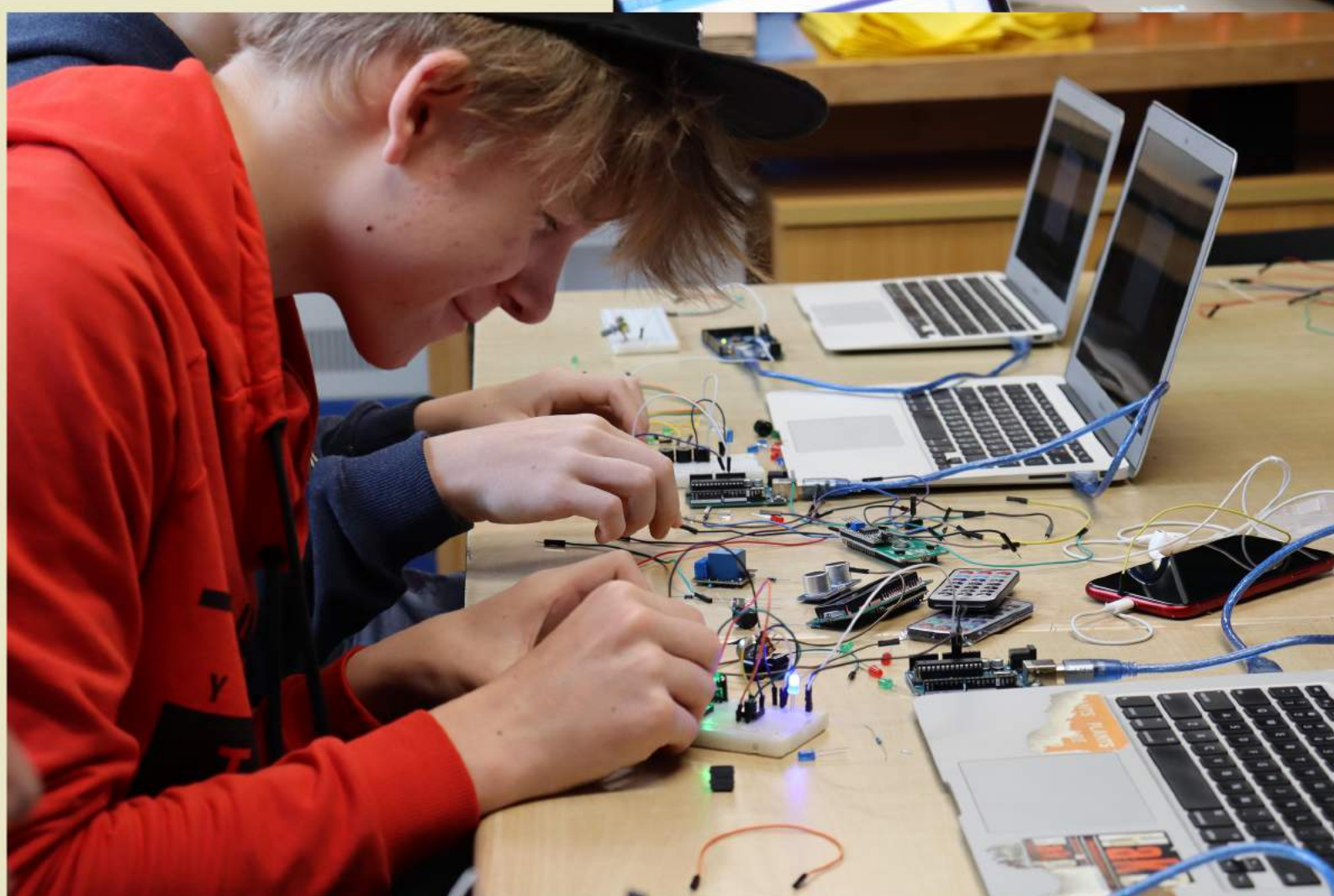
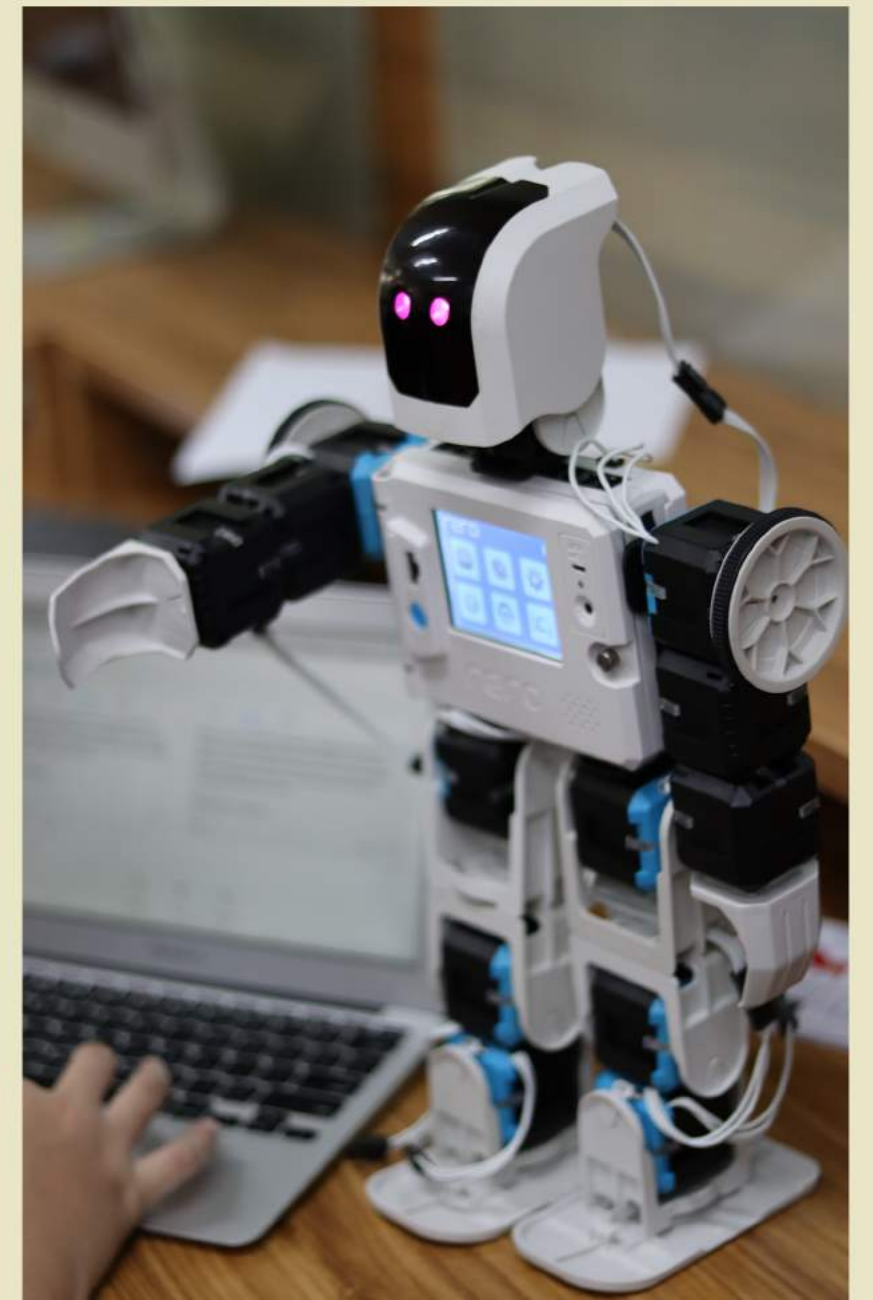




# Workshops:

**On the first day of HakD you can participate in 2 tech-related workshops! You can choose which workshops you want to attend, and learn new skills ranging from web design to 3D Modelling.**

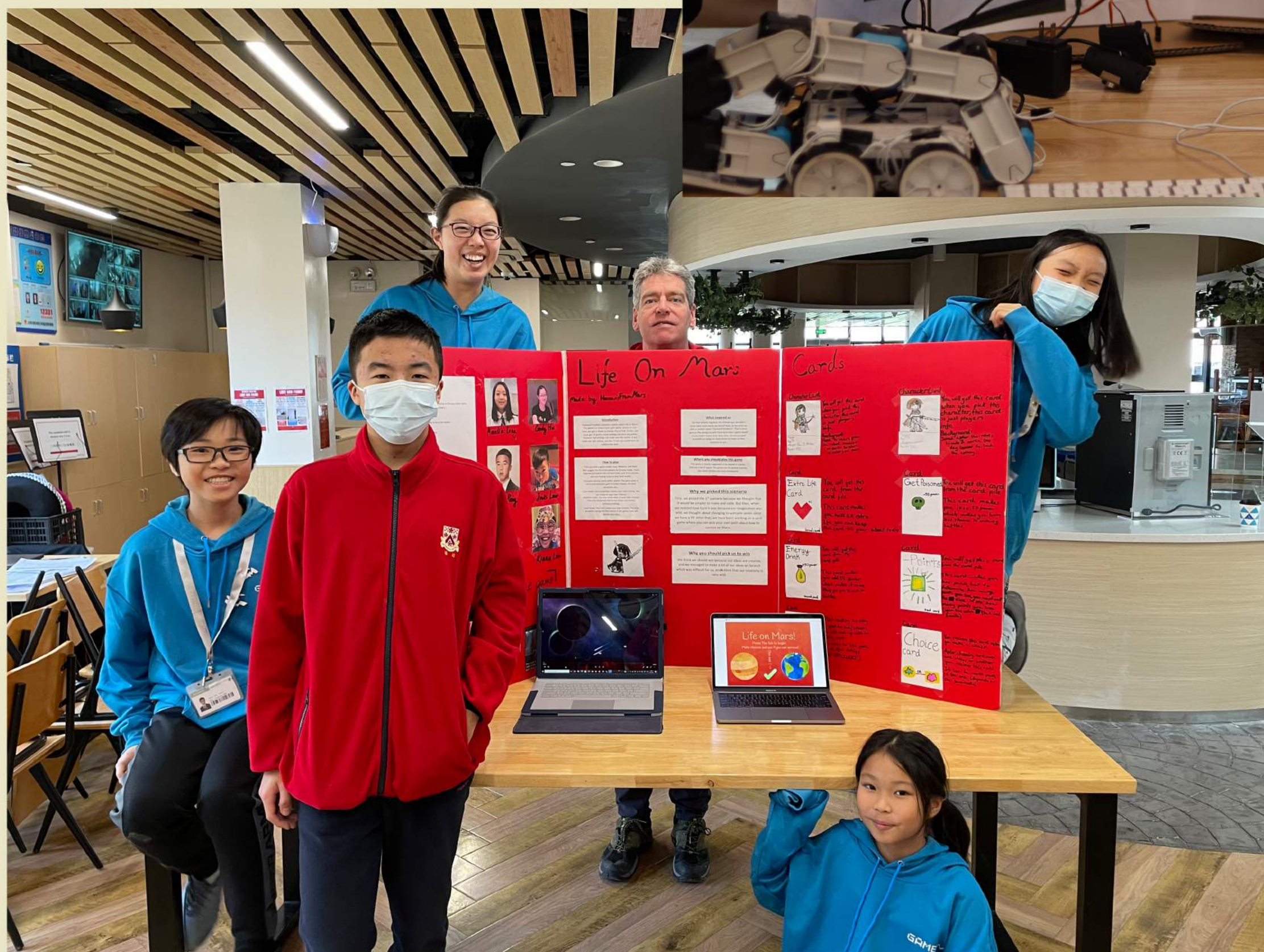
**If you're feeling tactical, you can coordinate which workshops to attend with your group so you can combine your newfound knowledge in making your product!**





# Present:

**You will get the opportunity to present your products on the last day of HakD. The judges will assess your product and ask you questions in a science-fair style presentation. Everyone will get an award - a bronze, silver or gold plaque - and then the top groups will present their products in front of everyone, after which the final winners will be announced!**





# Schedule:

## Day 1 - 18th March

Time	Activity	Location
08:00 – 09:00	Registration	Senior School Lobby
09:00 – 09:30	Opening Ceremony	School Theatre
09:30 – 10:30	Workshop Fair and Team Discussion	Senior School Lunch Hall
10:30 – 12:00	Workshop 1	Various
12:00 – 12:30	Lunch	Senior School Lunch Hall
12:30 – 14:00	Workshop 2	Various
14:00 – 17:00	Project Time	HakD areas and classrooms
17:00 – 18:00	Dinner	Senior School Lunch Hall
18:00 – 20:00	Project Time	HakD areas and classrooms
20:00	Optional Early Leave	N/A
20:00 – 21:30	Project Time	HakD areas and classrooms
21:30	Departure	N/A

## Day 2 - 19th March

Time	Activity	Location
09:00 – 09:30	Briefing	Senior School Lunch Hall
09:30 – 11:00	Project Time	HakD areas and classrooms
11:00 – 11:30	Project Set up	Senior School Lunch Hall
11:30 – 12:30	Judging	Senior School Lunch Hall
12:30 – 13:00	Lunch	Senior School Lunch Hall
13:00 – 14:00	Finalist Presentations	School Theatre
14:00 – 15:00	Closing Ceremony	School Theatre
15:00	Departure	N/A



# Food:

**All participants will receive lunch on all days (pizza on the Saturday!), and dinner on the Saturday. Students aged 14 years and above will be allowed to go off-site if they have parental consent. Snacks will be provided!**

**You can make us aware of any food allergies on the application form, and are welcome to bring your own food for meals if you wish.**



# Dress Code:

**All participants will be given a HakD Hoodie during registration on the first day, with their swag bag. This hoodie should be worn throughout the event to locate participants easily.**

**Other clothing to be worn should be school-appropriate.**





# FAQ

## ***What skills are required to participate in HakD?***

**> Everyone interested in tech and STEAM is welcome to participate!**

**HakD offers an opportunity for students of all experience levels to get involved and build an awesome product. No prior knowledge of any particular programming language is required.**

## ***What equipment do I need to bring?***

**> A laptop and charger, pocket money, plus a handful of creativity and you are ready to go! Feel free to bring any additional equipment you need. We will also provide a wide variety of equipment including Arduino boards, Raspberry Pis, Matrix robotics kits, Tetrix robotics, Lego NXT kits, 3D printers, milling machine, a laser cutter and VR kits.**

## ***How are the teams assigned?***

**> Each participating school will assign students into pairs. At the event, each pair will be assigned to another pair, most likely students from another school. If there is an odd number of participants, each school is allowed to have one group of three.**

## ***Where can I find support?***

**> Our staff and students on the campus are always happy to help. If you require any kind of support, feel free to ask us!**

## ***Where can I get more information?***

**> Visit our website, [www.hakd-shanghai.com](http://www.hakd-shanghai.com) for more information. If you still require support, please contact us via [ian.broadbent@dulwich.org](mailto:ian.broadbent@dulwich.org).**



# Registration

Please scan this QR code to register!





# **Contacts:**

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hakd-shanghai.com**

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