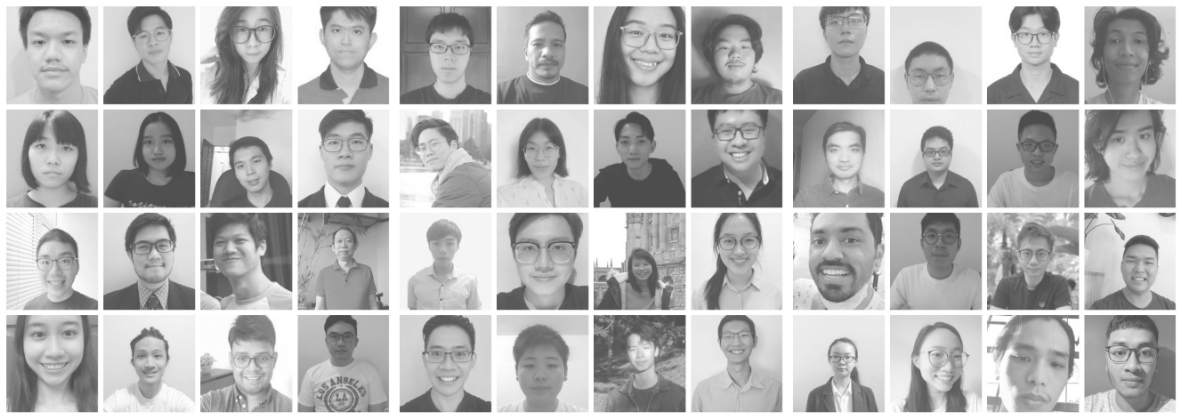


2020 - 2022



zero fees. zero classes. zero teachers

42KL IMPACT REPORT

100% coding. 100% impact



SUNWAY
EDUCATION GROUP



KHAZANAH
NASIONAL

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MISSION

At 42 Kuala Lumpur (42KL), we are committed to empowering individuals of all backgrounds with the skills and knowledge necessary to succeed in the field of programming. We believe that everyone has the potential to learn and excel in this field, and our mission is to provide the best computer programming education to anyone who wishes to learn.

Our innovative education model is centered around peer-to-peer learning, with no teachers, no classes and no tuition fees. This approach provides an unparalleled educational opportunity to all individuals, regardless of socioeconomic factors or educational background.

Our goal at 42KL goes beyond providing equal opportunities; we are dedicated to building a sustainable pipeline of talented individuals with the necessary, future-proof industry skills to succeed in the field of tech.

**In the next decade,
our goal is to develop
10,000
highly skilled digital
talents by 2033.**

OUR COMMITMENT TO ADVANCING THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS



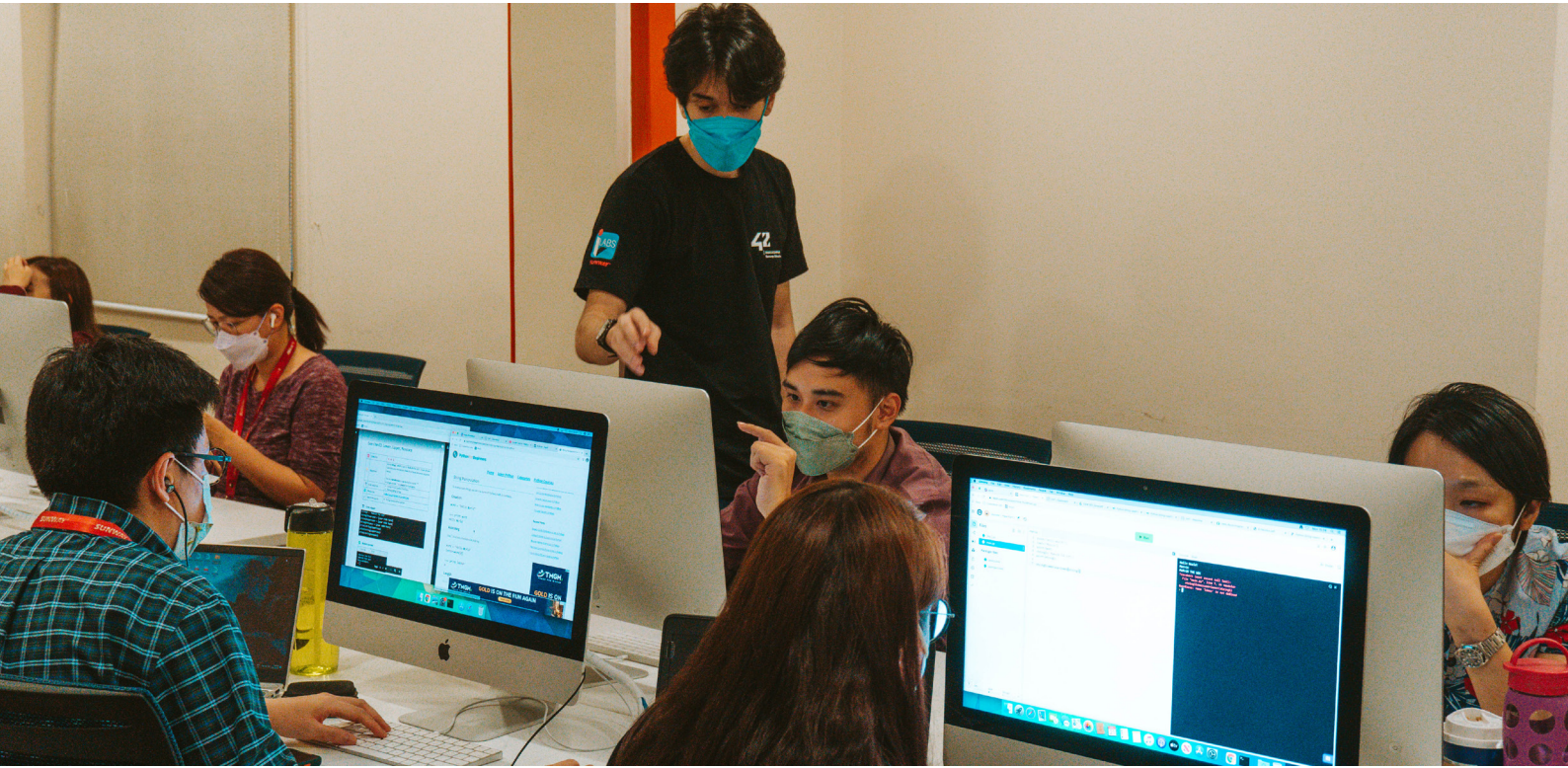
By offering accessible quality education at no cost to the learner.



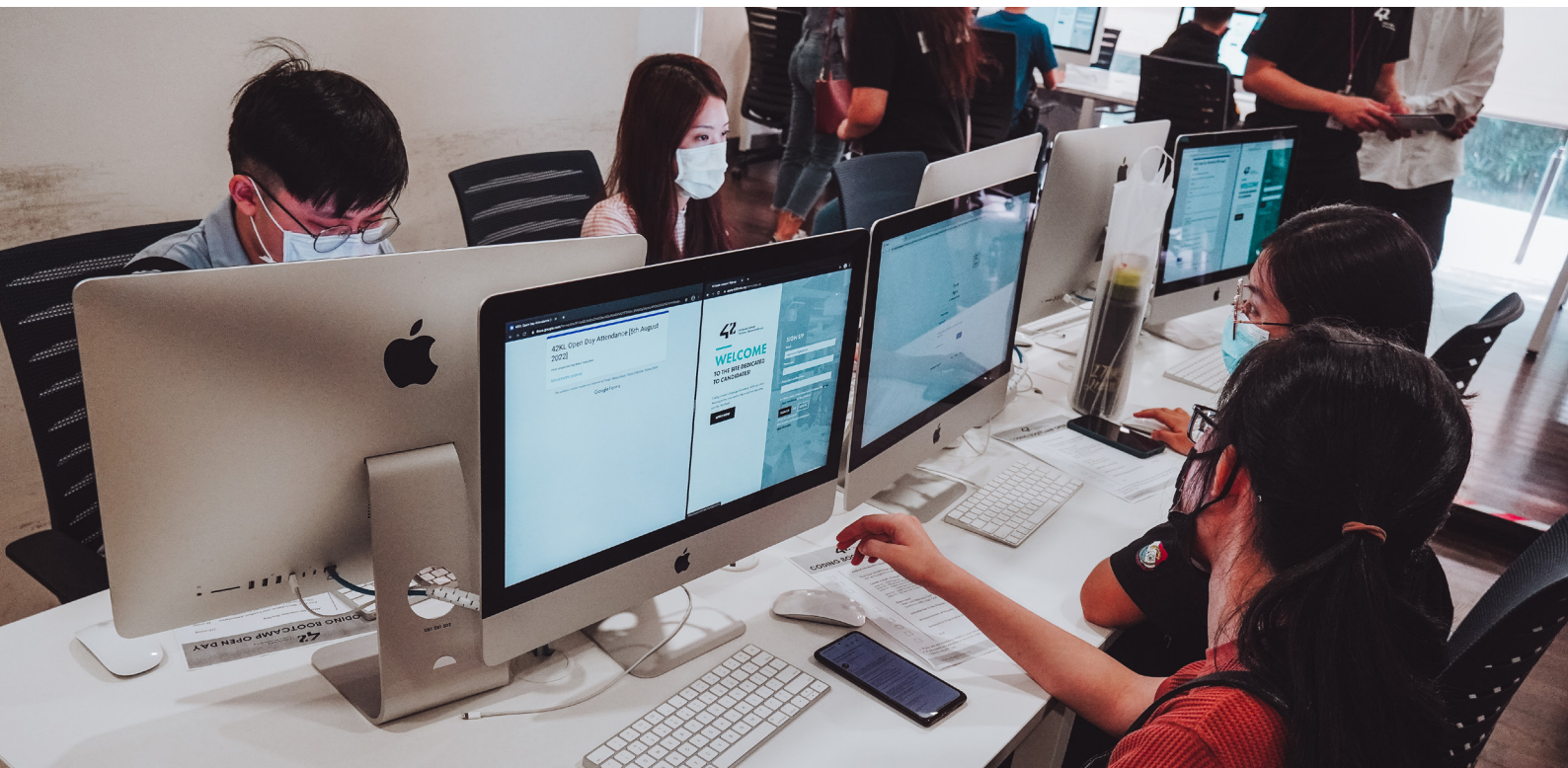
Learning a valuable skill through merit-based admission, ensuring all individuals equal opportunities to succeed regardless of their age, gender, socioeconomic background, race and religion.

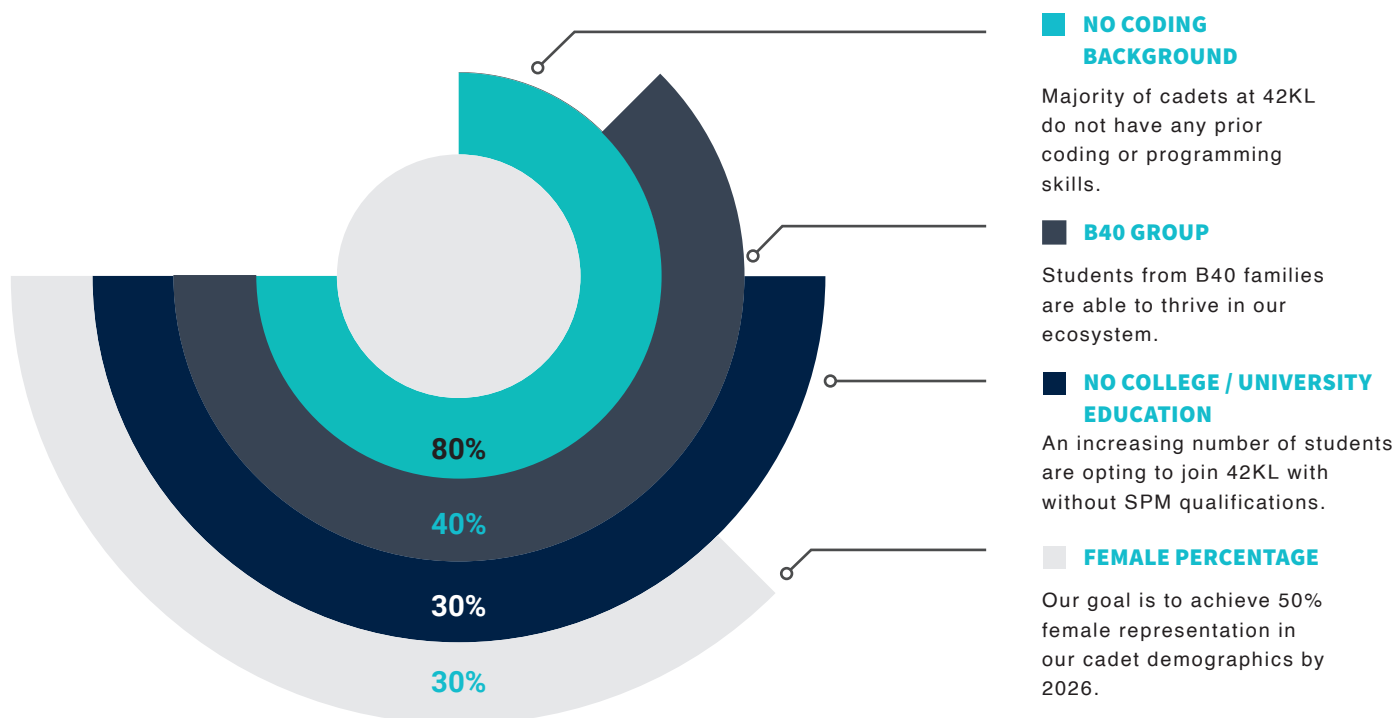


Breaking down barriers while empowering females by providing equal opportunities in tech education.



BY THE NUMBERS





8,500+
REGISTRATIONS

9 PISCINES WITH **650+** INDIVIDUALS

250 CADETS

JOB PLACEMENTS

Of the students who have either graduated or dropped out of the 42KL programme, a remarkable over 90% have secured employment in digital-related fields, while the remaining have chosen to pursue or continue their formal education.



PEI YUN, 30
SOFTWARE ENGINEER
ABOVE RM4K INCOME RANGE

"42KL is an ideal place to develop your coding skills. It is a project-based learning education model that allows us to develop our programming skills through engaging projects. If you are considering a career change into software engineering and not sure whether to start, I would highly recommend to join 42KL. I switched my career from being a Legal Counsel to now a Software Engineer."

MATTHIEW LIEW, 24
SOFTWARE ENGINEER
ABOVE RM5K INCOME RANGE

"42KL has helped improve my social skills - it gave me a safe space to communicate and practise speaking with others, which helped me in my job interviews. Also, it allowed us to network. Opportunities are shared around the community and it was how I landed my current job!"



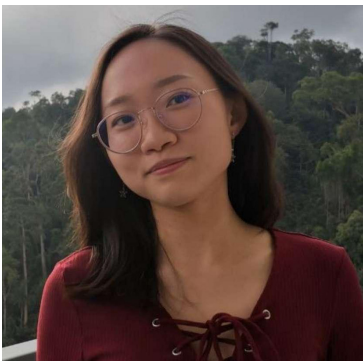


HANS HAZAIRI, 28
SITE RELIABILITY ENGINEER
ABOVE RM7K INCOME RANGE

“The projects that I did at 42KL taught me something new and sparked a curiosity to learn more. This ultimately led me to discovering what I liked, which was Cloud and DevOps. What truly changed me was the Piscine! It made me realise that I could learn so much if I just pushed myself. With the great support system such as 42KL, it accelerated my learning too.”

NG JUN HAN, 21
FULL STACK DEVELOPER
ABOVE RM5K INCOME RANGE

“The biggest contributor to getting a job through 42KL is networking. For someone who is a high school graduate without higher learning certification puts you at a disadvantage but I think no matter what sector you’re in, being curious and finding the fun in satisfying your curiosity is a highly appreciated trait. And 42KL rewards this mindset a lot.”



PHOEBE TAN, 23
SOFTWARE ENGINEER
ABOVE RM10K INCOME RANGE

“I am constantly anxious and insecure because of the job competitiveness in the IT sector. But 42KL taught me that I am braver than my fears which helped me break out of my comfort zone.”





DISRUPTING EDUCATION THROUGH THE 42 METHOD





The 42KL programme prepares students to be self-driven and independent learners by providing them with the tools and mindset necessary for lifelong learning. Our unique curriculum combines peer-to-peer learning, project-based learning and gamification; breaking away from traditional education structures and giving students control over their own learning, progress and success.

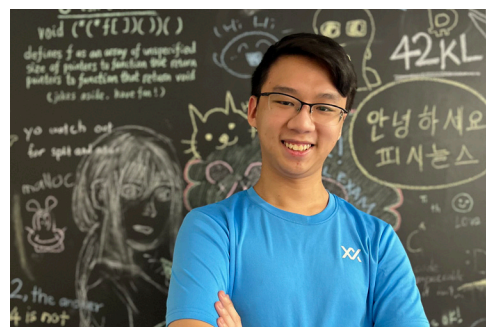
Each student's learning experience at 42KL is personalised; incorporating gamification elements such as experience points and levels, making the learning process engaging and motivating. Failing is not only allowed but encouraged, as it is seen as a step towards achieving a learning goal.

Our curriculum provides students with a supportive environment to learn at their own pace, allowing them to explore their interests and develop a deeper understanding of the subject matter. The foundational concepts and skills acquired will equip them to tackle any programming language in the future, and to be flexible and prepared for any industry.

We believe that students can achieve great things when given the proper environment and resources for learning. Our educational model empowers students by enabling them to take charge of their own learning journey, rather than forcing them to conform to a traditional mould.

SEAN CHUAH, 21 CADET

"I learned that it is okay to make mistakes. In fact, this is encouraged at 42KL, as making mistakes is a natural part of the learning process. It has allowed me to learn even more through trial and error. I am grateful for the lessons learned. These lessons are valuable and would serve me well in my future endeavours."





A LAUNCHPAD TO A REWARDING CAREER PATHWAY



At 42KL, we cultivate both coding expertise and soft skills in our students through an immersive, hands-on approach to learning. Our project-based curriculum emphasises practical experience, allowing students to apply foundational coding principles as they work through challenging projects, whether individually or in teams.

Our projects mimic real-world scenarios that are consistently reviewed by the 42 Network pedagogy team. Through the programme, students not only develop their coding skills but also cultivate crucial soft skills such as critical thinking, problem-solving, teamwork, leadership, and effective communication. By engaging in hands-on learning, our students emerge as well-rounded, confident professionals ready to tackle any challenge that comes their way.

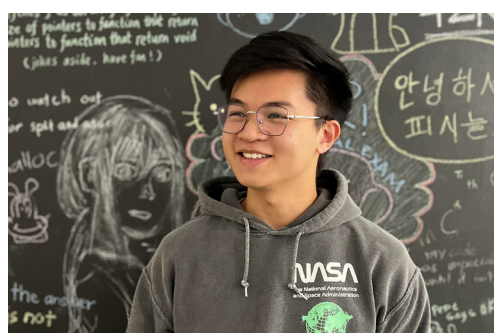
ZI QI, 20 CADET

“Through exam-based learning, I would learn concepts without being able to apply them in the real-world whereas project-based learning immerses students directly in projects that imitate real-life scenarios. This makes learning more interesting than the conventional way.”



Our commitment to producing highly skilled tech professionals is advanced through strategic partnerships with top companies and organisations aligned with our vision for nation-building. Our students benefit from valuable hands-on experience through industry placement of 4 to 6 months with our partners, providing a unique opportunity to work with potential employers.

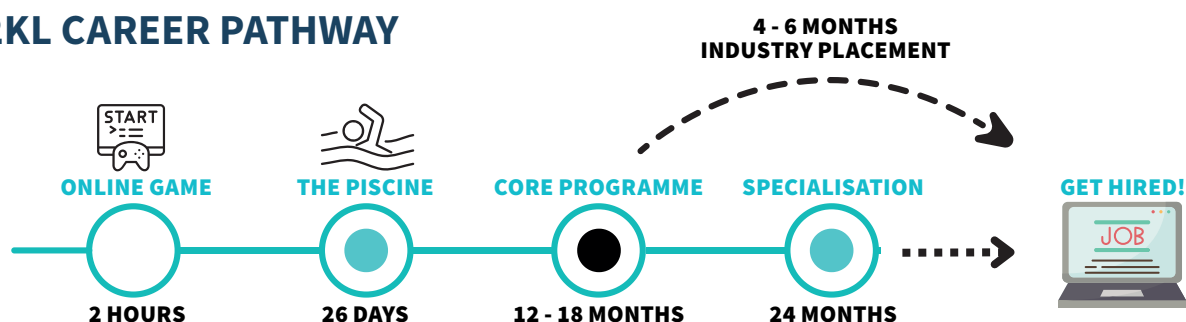
Our project-based learning approach fosters a blend of practical expertise and a growth-oriented mindset in our students. They emerge well-prepared to meet the evolving demands of the workforce and add value to their future employers.



EASON CHAI, 23 CADET

“One of the best things about 42KL is the emphasis on teamwork and collaboration between peers. This simulates a real-world working environment in a safe space.”

42KL CAREER PATHWAY



MAGICAL MOMENTS

□ In **February 2021**, despite the challenges presented by the Covid-19 pandemic, we successfully held the first official 42 Piscine in Southeast Asia.

The event was a pioneering virtual Piscine, attended by approximately 75 participants. Of these, 35 individuals were selected as cadets, comprising our inaugural cohort.

□ In the CodeathonX event held in **October 2021**, 42KL's cadets made a strong showing, with two out of the top three teams being headed by 42KL students. CodeathonX, organised by Code for Asia, was a prestigious tech talent accelerator programme aimed at generating cutting-edge tech solutions that support the United Nations' - Sustainable Development Goals.

□ In **July 2020**, we introduced a new era of education in Southeast Asia with the launch of our website:

www.42kl.edu.my

□ As the first campus to bring the innovative 42 programme to Malaysia, we are proud to partner with Sunway Education Group in Sunway City Kuala Lumpur to revolutionise the region's educational system.

□ In **July 2021**, just 3 months after the formation of our official cohort, our cadets were proud to represent 42KL in the Global Ecological Hackathon, held in conjunction with World Oceans Day.

The team achieved an impressive second place in the global rankings, narrowly losing out to a team from the Polytechnique de Montréal in Canada, who held double degrees in data sciences.



In **Feb 2022**, 42KL introduced its first training programme for teenagers called Code4Teens. This programme offers young people between the ages of 13 to 17 a chance to explore the captivating realm of computer science through hands-on experience. In just 9 days, participants will have the opportunity to build functioning products, giving them a taste of what it's like to be a computer scientist.



In 2022, the 42 Paris school and the 42 Network were recognised as 8th on the Global Top 100 Innovative Universities and 1st in Ethical Value by World's Universities with Real Impact (WURI).

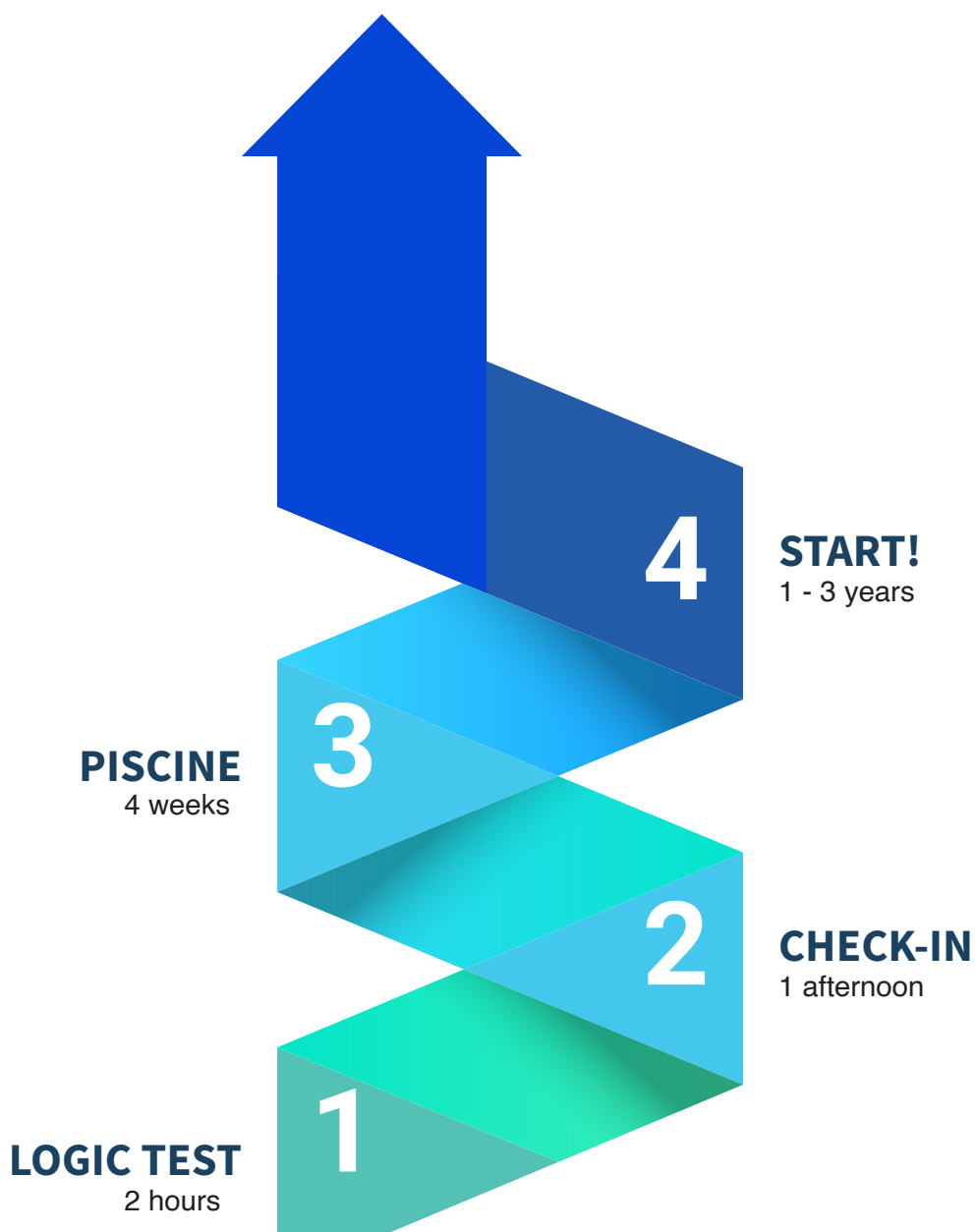


In **May 2022**, we joined forces with Sunway Group to offer working professionals a unique opportunity to acquire coding skills and for employers to identify future digital leaders within their team. With 35 participants ranging in ages from 24 to 47 years old, the programme provided a supportive environment for these individuals to explore the exciting world of computer science and develop practical solutions to enhance their workplace productivity.

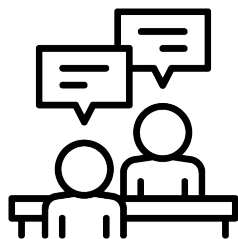
In **November 2022**, we held our inaugural MY42 Conference to commemorate the success of our 42KL programme. The education conference highlighted the learning methodology and opportunities offered, while acknowledging our partners with appreciation awards.

We also unveiled our ambitious goal to train 10,000 digital experts within a decade through the expansion of 42 Malaysia.

OUR PROGRAMMES

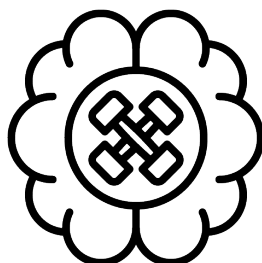


JOURNEY OF THE 42KL PROGRAMME



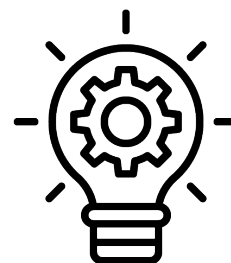
42KL PISCINE

The 42KL Piscine is a 26-day immersive bootcamp that introduces the concept of peer-to-peer learning and the 42 principles for aspiring individuals.



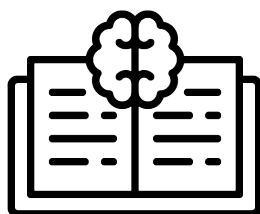
42KL CORE PROGRAMME

Graduates of the Piscine are eligible to enroll in the 42KL Core Programme, a training over 12 - 15 months that equips them with the digital skills necessary for a successful career in the industry.



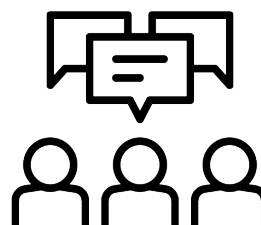
42KL SPECIALISATION

The 42KL Specialisation Programme is a training over 24 - 36 months comprehensive, in-depth exploration of a particular area within the computer science field, equivalent to obtaining a PhD-level education.



CODE4TEENS

Code4Teens is a student-led initiative that provides a 9-day introduction to computer science for teenagers aged between 13 to 17 with no prior coding experience. Participants learn how to build a functioning bot from scratch using the Python language.



CODE4WORK

Code4Work is a 5 day coding bootcamp designed for working professionals. Utilising peer-to-peer learning, participants will learn how to create practical, automated solutions to meet the demands of their job.



THE PARTNERS THAT MAKE THIS POSSIBLE



AN INITIATIVE BY



ANCHOR PARTNERS

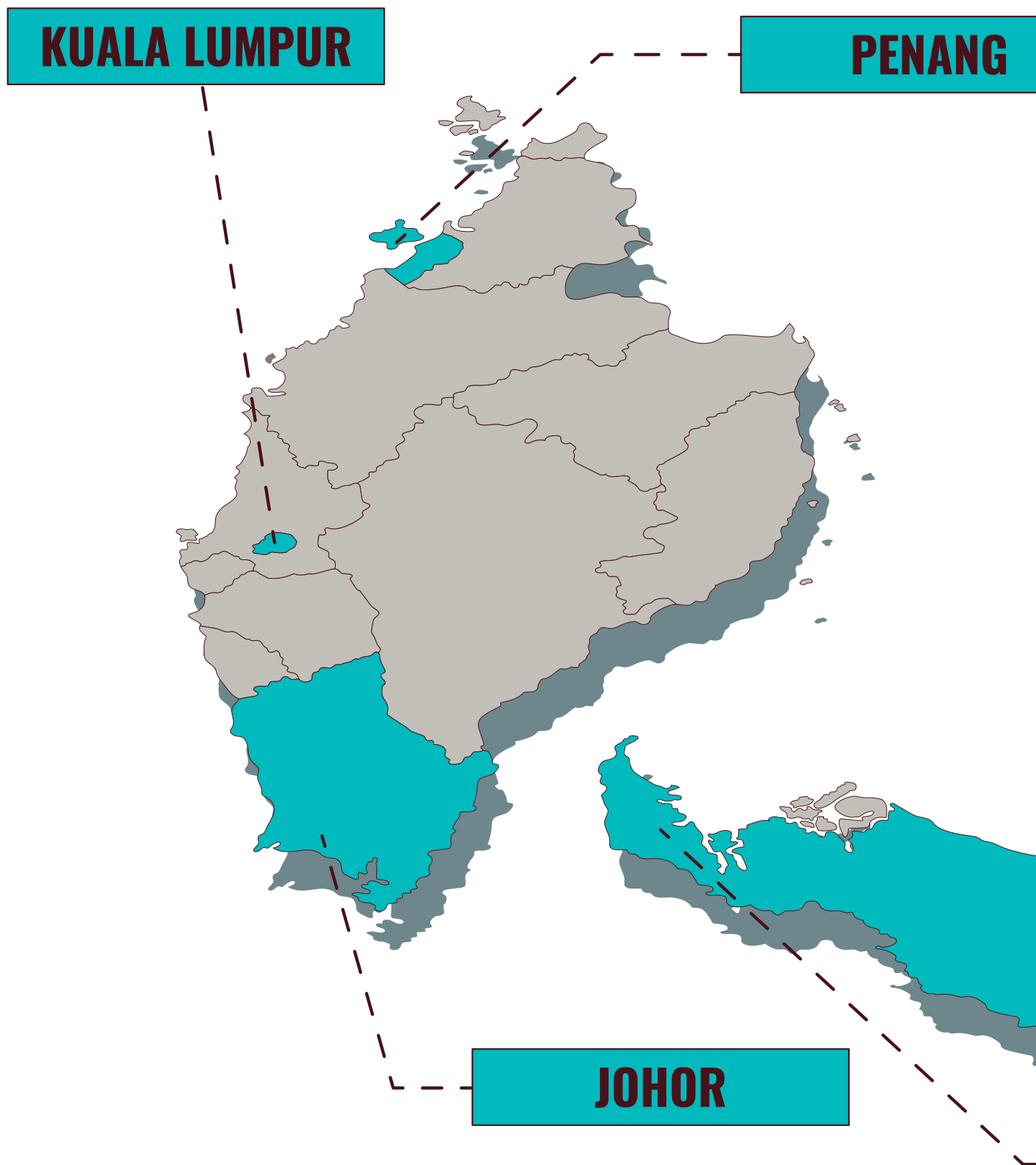


SUPPORTED BY



SO WHAT'S

NEXT...?



We're expanding our reach in Malaysia with the aim to cultivate

10,000 tech experts by 2033,

providing greater access and opportunities for underserved communities via

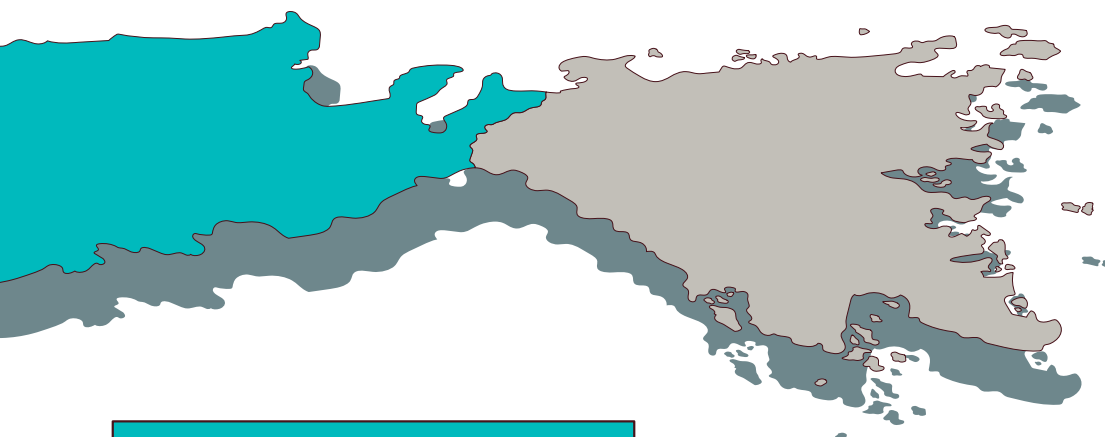


a joint venture between Sunway Education Group and Khazanah Nasional Berhad as part of their Future Malaysia Skills in their Dana Impak initiative.

By offering educational opportunity and crucial skills to succeed in the dynamic tech industry, we are bridging the skill gap and paving the way for a more inclusive and sustainable future.

This move not only strengthens Malaysia's tech sector, but also drives its digital transformation. Our success to date is a result of collaboration with both public and private sectors, and we welcome further partnerships to take this mission to new heights.

Join us as we shape the future of tech together!



SARAWAK



| KUALA LUMPUR
Sunway Education Group

42KL.EDU.MY

42 KUALA LUMPUR

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