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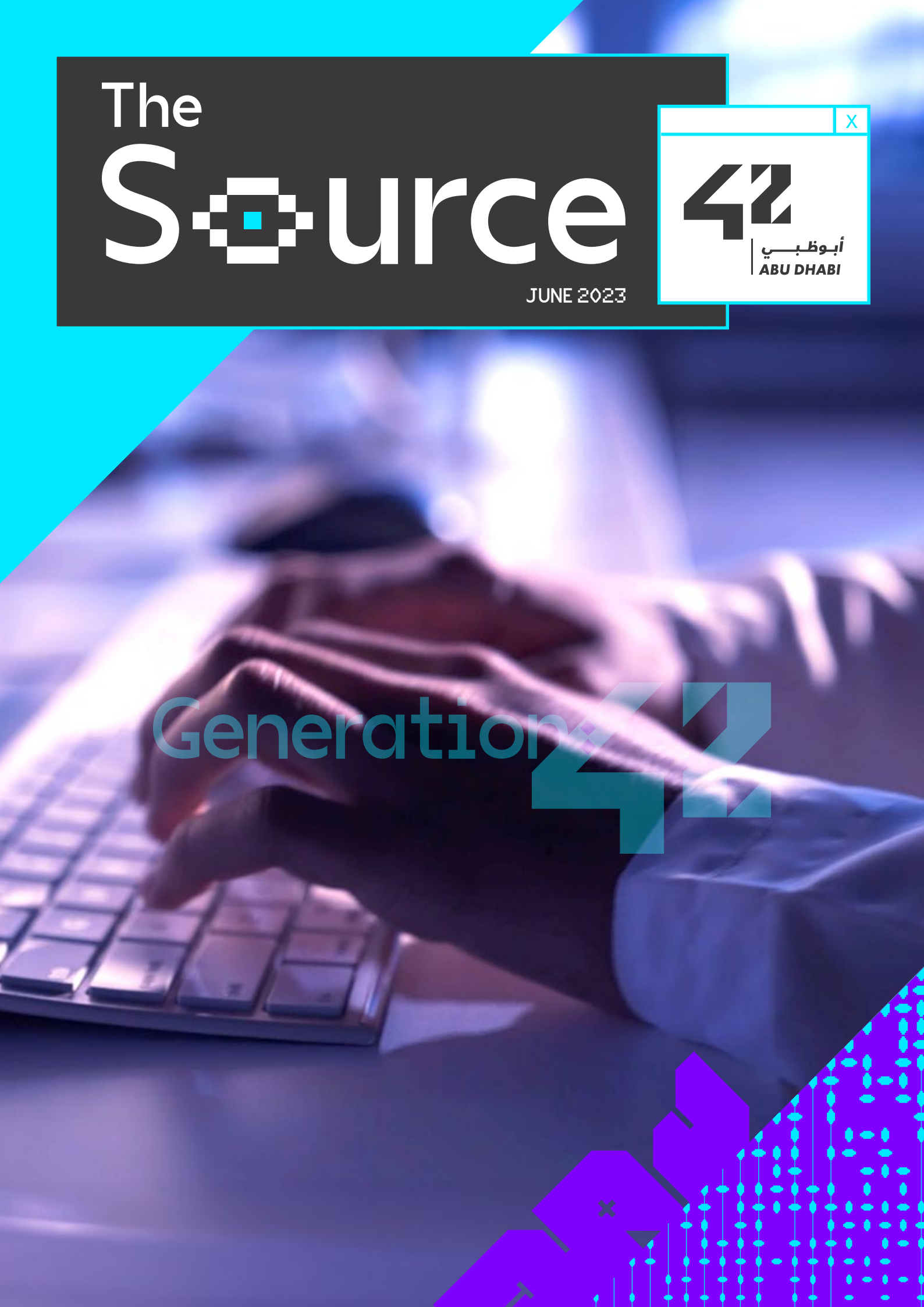


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GERARD ENRICO A. KINTANA

A Message from Marcos Muller-Habig Unveiling Generation 42 Abu Dhabi!

It is with great pleasure that I present to you Generation 42 Abu Dhabi, a new generation of coders encompassing the school's students and future alumni who will contribute to building Abu Dhabi's future and leading its digital transformation. Generation 42 Abu Dhabi is not defined by an era, but by their drive and ambition to build a better world and learn the language of the future.

The launch of Generation 42 Abu Dhabi further reaffirms that our school serves as a global movement that seeks to empower the coming generations to build a new world. Our vision for Generation 42 Abu Dhabi is to create a skilled workforce that is equipped to tackle the challenges of the digital age and build a thriving tech industry in Abu Dhabi.

This generation represents a community of coders who were born to build the future of vital sectors in the emirate through their digital skills. From healthcare and education to energy and sustainability, the future of Abu Dhabi's digital landscape will be driven by the creativity and vision of these coders.

A MESSAGE FROM
MARCOS MULLER-HABIG





Did you know?

Police robots go on patrol at Singapore Airport

The advancement of robots in recent years has been remarkable and it is clear that they will have a significant impact on our daily lives in the future.

The Singapore Police Force has introduced two robots to patrol Changi Airport following more than five years of trials. They are just the first such robots the force plans to deploy across the Southeast Asian city-state to “augment frontline officers” in the years to come.

Each robot comes with built-in speakers that broadcast audio messages and a rear LCD panel displaying visual messages. They stand at roughly 1.7 meters (5.5 feet) tall, but have extendable masts that take that up to 2.3 meters (7.5 feet). They are also equipped with multiple cameras giving them 360-degree vision, enabling airport police to have “unobstructed views” for “better incident management.”

With the development of machine learning, computer vision and artificial intelligence, robots are becoming increasingly adept at performing tasks that were once the exclusive domain of human workers.

*Source: **CNN**

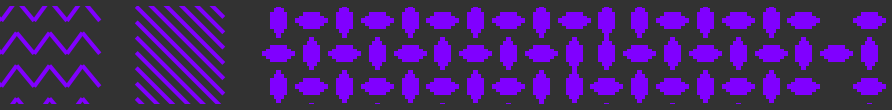
Meet the Boca1 - Mohamed Raouf Houhou

Mohamed Raouf Houhou, a dynamic Mechanical Engineer with a deep passion for robotics, is making waves in the world of technology and innovation. Currently serving as the Student Life and Robotics Club Head at 42 Abu Dhabi, Houhou is constantly pushing the boundaries of what is possible through his expertise in mechanical design, 3D printing, and programming robots in C language.

Driven by a desire to create groundbreaking robotic solutions that captivate the imagination and revolutionize technology interaction, Houhou's work is a testament to his dedication to the field. With a proven track record as a Robotics Coach, he has led teams to victory in numerous national and international competitions, showcasing his talent and commitment to excellence.

Houhou has proudly guided teams to success in the prestigious UAE National Robotics Competition, as well as achieving international recognition. His coaching skills have also extended to the Oman Technology Institute, where he helped students secure wins in national and GCC competitions, highlighting the collective talent and dedication of his teams.

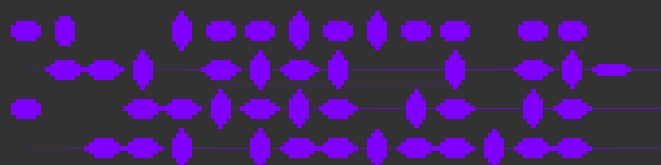
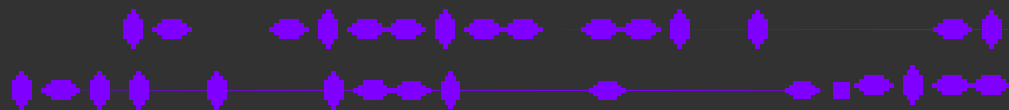




His expertise lies in designing robots with precision and efficiency, ensuring optimal functionality and outstanding performance. By combining cutting-edge technologies with practical designs, Houhou has mastered the art of creating innovative robotic systems. His command of 3D printing techniques allows him to fabricate intricate components that are essential to the success of his creations.

Additionally, his proficiency in programming robots using C language brings them to life and empowers them to accomplish complex tasks with unmatched precision. Beyond his professional pursuits, Houhou finds joy in gaming and indulging in his personal hobby of building robots. These interests provide him with a broader perspective and fuel his creativity, making him a well-rounded individual with a unique approach to problem-solving.

Looking ahead, Houhou's future goal is to further enhance his coding skills at 42 Abu Dhabi coding school and implement artificial intelligence (AI) in robotics. Fascinated by the limitless possibilities that AI integration brings to the industry, he believes that combining AI with robotic systems will revolutionize automation and advanced problem-solving.



Define Your Legacy with code.

Success Story - Alia Alsuwaidi



Mubadala-Sponsored Student Alia Alsuwaidi Thrives at 42 Abu Dhabi: A Journey of Growth and Success

Alia Alsuwaidi's success story at 42 Abu Dhabi is an inspiration to aspiring learners. With a background in psychology, Alia joined the Piscine in June 2021, immersing herself in the unique peer-to-peer and project-based learning environment. Despite lacking prior coding experience, Alia quickly grasped new concepts and excelled in the program.

As a sponsored student by Mubadala under the Train for Work program, Alia received valuable support and guidance to manage her progress and secure future job opportunities. Through her journey, she not only gained technical skills but also developed essential social and communication abilities.

Be the future.

What's up at 42 Abu Dhabi?



Generation 42 Abu Dhabi Podcast & Video Series

As part of our efforts to highlight Generation 42 Abu Dhabi, we will be launching a podcast featuring thought leaders and industry specialists to share their insights on the latest developments and trends in vital sectors in the UAE, including the education sector. The podcast will also welcome some of 42 Abu Dhabi's brightest students to highlight the impact of the school's revolutionary model on their growth. We will also roll out of a series of videos to shed light on 42 Abu Dhabi students' success stories and inspirational journeys at the school.

Kicking off Students' Internships

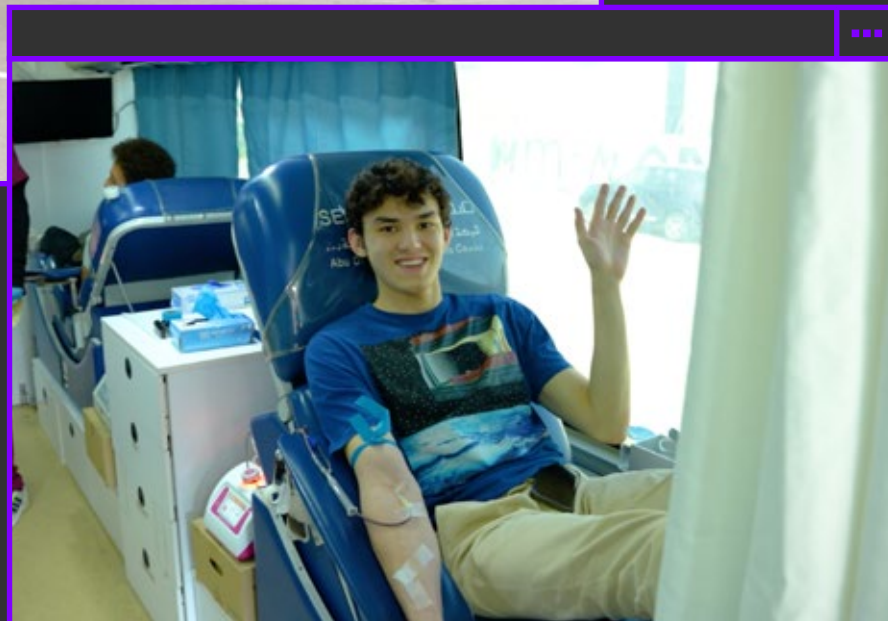
We are thrilled to announce that our rising coding stars at 42 Abu Dhabi have kicked off their internships with leading entities in the government and private sectors in the UAE following the completion of the 42 Abu Dhabi's common core program.

Through the school's lucrative network of partners, 42 Abu Dhabi students have secured internship opportunities which will enable them to gain practical experience in the industry and further hone their coding skills. We look forward to hearing about our students' successes during their internships!

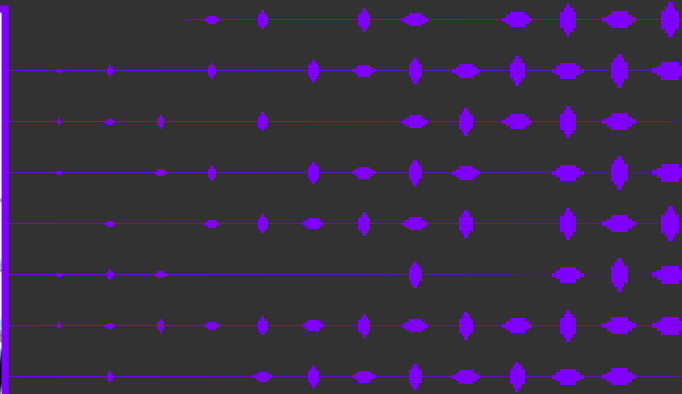
Build Your Tomorrow.

#WorldBloodDonorDay

On this #WorldBloodDonorDay, 42 Abu Dhabi is proud to have organized a blood donation campaign in order to raise awareness about the importance of donating blood and to encourage our community to give back to those in need. We hope that this campaign has instilled a sense of responsibility and compassion within our students, faculty, and community, and that our efforts will inspire others to participate in similar initiatives in their own respective communities. Let us all remember that one small act of kindness can make a world of difference.



Unleash Ambiti0n with c0de.



Campus Tour for students from Prestigious Universities in the UAE

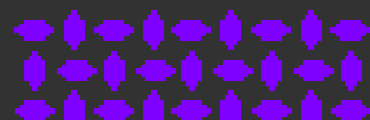
42 Abu Dhabi organized a campus tour for students of prestigious universities, following their participation in AlReyada Energy Seminar, organized by Total Energies in the UAE. During the campus tour, 42 Abu Dhabi welcomed students from esteemed universities in the UAE including Sorbonne University Abu Dhabi, Khalifa University, United Arab Emirates University, American University of Sharjah, Mohammed Bin Zayed University for Humanities, and Zayed University.



Hacking AI AlReyada Energy Seminar

42 Abu Dhabi also took part in a hackathon during AlReyada Energy Seminar, organized by TotalEnergies in the UAE, alongside students from other universities and institutions, to develop technologies which can reduce individuals' carbon footprint. The seminar was held in Khalifa University, and comes in line with the government's efforts to foster a sustainable future for the coming generations.

The future is nOt imagined, it's built.





42 Abu Dhabi's Second Chess Tournament

42 Abu Dhabi hosted the second edition of its most-awaited chess tournament in collaboration with Abu Dhabi Chess Club & Mind games in the presence of world-renowned chess champions. The tournament served as an interactive learning opportunity for 42 Abu Dhabi students to witness first-hand some of the most advanced strategies used in professional chess and compete with internationally recognized champions.

The tournament attracted the UAE's top chess players including Sultan Al Zaabi, a former Arab Chess Champion who has held the title of International Master and has won the UAE President's Cup; Latifah Al Darmaki, a medallist in the Arab Chess Olympiad and the UAE President Cup; and Sultan Al Darmaki, the former winner of the UAE President Cup in the Junior category and winner of multiple medals in the UAE National Chess Championships.

Transcendence Project - 1st Team to Present the Final Common Core Project

They made it! We're extremely proud of the first team who presented the Transcendence project, the final project of the common core program at 42 Abu Dhabi. The goal of the project was to create a web application to play the Pong game and socialize with other players using the chat. The team collaborated together to develop this project using React, NestJS, PostgreSQL and NGINX. Kudos to this extraordinary team!



Dare to be the future.

Coders Spotlight - Gerard Enrico A. Kintana

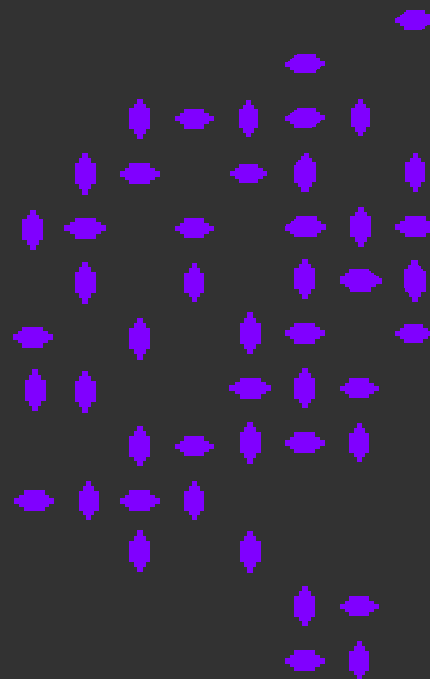
Meet Gerard!

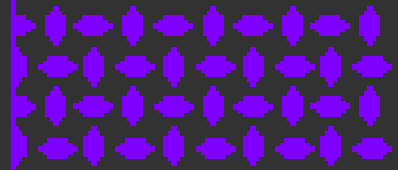
Gerard is a student at 42 Abu Dhabi who studied aeronautical engineering and has always been drawn to collaborative environments. Recognizing the ever-growing importance of coding skills in today's evolving landscape, Gerard decided to venture into the coding field to challenge himself and expand his skillset beyond his comfort zone. This decision has allowed Gerard to combine his engineering knowledge with the creative problem-solving aspect of programming.



Inspiration for Entering the Coding Field

When we asked Gerard about his inspiration for entering the coding field, he said that he's always been fascinated by how software and applications are developed and how they transform the way we live and work. Gerard values the collaborative work environment in coding, and he appreciates the versatility of the field, with new technologies constantly emerging and providing opportunities for growth and learning. Being part of this rapidly evolving digital landscape has allowed Gerard to continually explore new areas of interest and stay updated with the latest advancements.





Challenges during Gerard's Learning Journey

When Gerard began his journey at 42 Abu Dhabi, one of the most significant challenges he encountered was due to his lack of background and experience in the field of coding.

As Gerard progressed through the curriculum, he encountered a number of challenging projects which tested his critical thinking and problem-solving skills. However, he then decided to seek support from his peers by actively participating in the peer-to-peer learning model. In doing so, Gerard was able to reinforce his knowledge, embrace these challenges as opportunities for growth and develop creative solutions to overcome these obstacles. Navigating through these challenges has not only strengthened Gerard's skills but also fostered significant personal and professional development.

The Importance of Learning how to Code

When we asked Gerard about the importance of learning how to code, he emphasized that coding has become a fundamental discipline that is used across various industries. Developing coding literacy equips individuals with essential skills, such as problem-solving, analysis, and logical thinking. He also believes that learning to code sharpens the mind and fosters creativity.

Gerard added: "Coding often involves collaborative projects that promote teamwork and enhance interpersonal skills. As software and application development are often cross-disciplinary, learning to code provides an opportunity to work effectively with others, expanding one's network and fostering effective communication."



Upcoming Piscine Dates

10th July - 3rd August

4th Sep - 28th Sep



★ ★ **WURI RANKING 2023** ★ ★

42

1ST

IN ETHICAL VALUE

6TH (+2)

GLOBAL TOP 100
INNOVATIVE UNIVERSITIES