

The Source

JULY 2023

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أبو ظبي
ABU DHABI



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A Message from Marcos Muller-Habig Navigating Internships with Confidence

As you delve into your internships, I wanted to offer you some valuable advice to make the most of this incredible opportunity. Internships are not only a chance to gain practical experience but they also pave the way towards building a successful career. At 42 Abu Dhabi, we take immense pride in our disruptive learning methodology, which equips our students to excel in real work environments.

Firstly, embrace the spirit of continuous learning. Internships serve as the perfect platform to bridge the gap between theory and practice. You've already experienced the power of collaborative learning at 42 Abu Dhabi, where problem-solving and critical thinking are cultivated through peer-to-peer interactions. Carry this spirit forward and approach your internships with an open mind. Embrace new technologies, methodologies, and workflows, always seeking to expand your skillset and deepen your understanding of the industry.

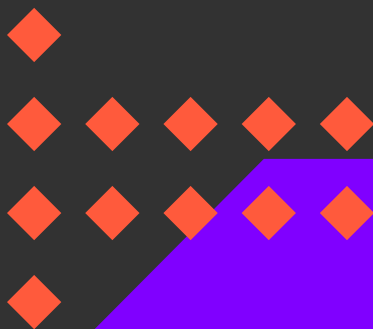


Secondly, take ownership of your work and be proactive. The 42 methodology has empowered you to become independent learners, and this quality will greatly benefit you during your internships. Be proactive in seeking out new tasks, offering assistance to colleagues, or suggesting improvements to existing processes. This entrepreneurial mindset will showcase your enthusiasm and dedication, leaving a lasting impression on your employers. Embrace challenges and view them as opportunities for growth, never hesitating to go the extra mile in delivering exceptional results.

Lastly, build meaningful relationships with your colleagues and mentors. The peer-to-peer approach fostered at 42 Abu Dhabi has undoubtedly prepared you for the collaborative nature of the workplace. Engage with your team, ask questions, and learn from the experiences of others. Mentors can provide invaluable guidance, offering insights into the industry and helping you navigate any hurdles. Remember, networking is not just about establishing professional connections; it's about creating lasting relationships that can open doors for future opportunities.

Your internships are stepping stones towards a promising future, and I have no doubt that you will leave a lasting impact wherever you go.

A MESSAGE FROM
MARCOS MULLER-HABIG





Did you know?

How to navigate the changing job market in the age of AI

The rapid rise of AI has raised concerns about its impact on the job market, but experts suggest that rather than fearing job losses, professionals should embrace AI as a tool to enhance and facilitate their work. While a lot of jobs are expected to be impacted by AI, the main changes will be in how the tasks are completed - which people will be able to adapt to with the right mindset.

However, this change allows them to focus on the more human aspect of their jobs such as managing people and exploring creative solutions while leveraging AI to limit mundane tasks. To AI-proof their careers, people may need to better employ their creativity as innovation and originality will be the key difference between what AI and human beings offer.

* Source: **Euro News**

Cultural day at 42 Abu Dhabi

42 Abu Dhabi's Cultural Day was a vibrant showcase of the global spirit, with students from over 51 nationalities coming together in a harmonious celebration. Traditional attires added a burst of color to the event. The event highlighted the beauty of unity in diversity, reaffirming our commitment to fostering a truly inclusive community.



Celebrating the rich tapestry of cultures at 42 Abu Dhabi Coding School!



Our Cultural Day unites students in a vibrant showcase of traditions, food.



Huong Bui Vu, a 42 student, with her husband



Embracing the diversity that fuels creativity and innovation.



What's up at 42 Abu Dhabi?



BEACON RED Hackathon – Hacking Bug Bounties

This month, we organized our second hackathon in collaboration with BEACON RED, an advanced cyber solutions provider that tackles complex national security threats, under the title “Cyber Warriors: Unleashing the Power of Bug Bounties in Cybersecurity”.

Bug Bounties are critical to all sectors of the economy as they help to identify vulnerabilities, protect customer data, enhance cybersecurity, and encourage ethical hacking. Equipping students with hands-on experience in Bug Bounty programs is a testament to 42 Abu Dhabi’s innovative approach to building a future-ready workforce of coders. Akewak Biru was awarded first place in the hackathon, followed by Yonatan Kefyalew in second place and Simon Zerisenay in third place. Kudos to all the winners!

Indulging in the World Chocolate day Celebration

Established in 2009, World Chocolate Day commemorates the anniversary of chocolate's introduction to Europe in 1550. On World Chocolate Day this year, we definitely satisfied our sweet tooth and sugar cravings, indulging in our favourite chocolate treats. Check out the fun video we filmed here.

WOW Activation – Think Fast

We recently tested our students’ reaction speed in a fun and engaging experience called the Think Fast game, and our students were totally up for the challenge! The game significantly increases mental agility, reflexes, focus, attention, and problem-solving skills. Overall, playing the Think Fast game can be an enjoyable way to exercise your brain, improve cognitive functions, and enhance various mental skills.

Coders Spotlight – Jafar Mokhlis Alwaheidi



1. Tell us about yourself and your background before joining 42 Abu Dhabi.

Hello there! My name is Jafar Mokhlis Alwaheidi, and I'm a dedicated computer enthusiast. While I initially pursued E-Business studies in Jordan due to my passion for gaming, I soon realized that my true calling was in the field of computer programming. After completing my university education, I worked in a cargo office, but my dream of becoming a programmer never wavered. That's when I came across 42 Abu Dhabi on Instagram and decided to take the plunge by applying.

2. Can you share some memorable moments or experiences at 42 Abu Dhabi?

One of the most memorable experiences at 42 Abu Dhabi was the opportunity to participate in a Capture the Flag hackathon. Despite having no prior experience in such activities, the 42 Abu Dhabi team guided us through the basics, enabling us to explore further on our own. It was a thrilling and enjoyable experience to search for and discover various flags throughout the competition.

3. Are there any specific industries or domains that you are interested in applying your coding skills to?

Absolutely! As a student at 42 Abu Dhabi with a strong passion for online multiplayer games, I am genuinely interested in applying my coding skills to the gaming industry. The gaming industry presents a vibrant and ever-evolving landscape that actively seeks skilled developers to contribute to its continuous growth.

4. What advice would you give to someone who is considering joining 42 Abu Dhabi or starting their coding journey?

When considering joining 42 Abu Dhabi or starting your coding journey, my advice would be to avoid comparing your progress and pace to that of others. This can be a missed opportunity for growth and self-discovery. It's important not to worry about how quickly others are progressing because everyone learns at their own unique pace. While others may have experience that accelerates their learning, your focus should be on making progress every day, no matter how small. Celebrate the fact that you've learned something new or written a few lines of code, even if they're not functioning perfectly. Embrace the process and recognize that each step forward brings you closer to your goals.

5. Are there any accomplishments or milestones that you are particularly proud of during your coding journey?

When reflecting on my coding journey, I hold a deep sense of pride in every project I have completed and will continue to undertake until the culmination of the common core. Each project stands as a notable milestone for me. These endeavours present challenges and enjoyment, necessitating significant time and effort to bring them to fruition. These achievements have been instrumental in shaping my growth as a coder and serve as constant reminders of the progress I have made throughout my coding journey.

6. Are there any coding or tech-related blogs, books, or resources that have been particularly helpful to you?

I found the CS50 course from Harvard University and several YouTube channels to be particularly helpful for coding and tech-related resources. The CS50 course offers a comprehensive introduction to computer science, while the YouTube channels provide practical tutorials and insights. Additionally, if you're specifically interested in learning the C programming language, I highly recommend the book "The C Programming Language" by Brian W. Kernighan and Dennis M. Ritchie. It is considered a classic and provides a clear and concise introduction to C, making it an excellent resource for beginners and experienced programmers alike.



A Coder's Inspirational Journey with Abrar Aljaberi

1. What aspects of 42 Abu Dhabi's disruptive learning methodology have you found most valuable during your internship?

At 42 Abu Dhabi, the disruptive learning methodology has been immensely valuable and will undoubtedly add significant value to my internship. The emphasis on self-learning, searching for solutions independently, and not giving up when facing challenges has been pivotal in developing my problem-solving skills. In a real-world work environment, these skills are crucial as I won't always have a guide or teacher readily available to provide answers. Instead, I'll need to rely on my own abilities to research and find solutions, fostering a sense of resourcefulness and adaptability.

The culture of discussing what I've learned with my peers to exchange knowledge and extend my thoughts has also been invaluable. In the professional world, effective communication is essential for collaboration and team synergy. By regularly engaging in discussions with colleagues, I've learned how to articulate my ideas clearly and absorb diverse perspectives, ultimately enhancing my ability to work efficiently with others.

Additionally, the projects at 42 that have no limitations or strict guidelines have taught me the importance of taking ownership and responsibility for my work. In the absence of step-by-step instructions, I've had to set my own limits and push myself to deliver the best possible results. This experience will undoubtedly prepare me for future challenges, where I'll need to take initiative and produce quality work independently, fostering a strong sense of accountability in my professional life.



2. How has the experience at 42 Abu Dhabi helped you adapt to the real-world work environment?

The experience at 42 Abu Dhabi has been instrumental in helping me adapt to the real-world work environment in various ways. One key aspect that significantly contributed to this adaptation is peer-to-peer learning.

The absence of limited guidance and instructions at 42 has fostered a different mindset, where each person has their own quality measurement and limitations. This dynamic makes discussions and evaluations of projects challenging and enriching, as it encourages critical thinking and the ability to justify and defend the quality of our work.

Through numerous group projects and interactions with diverse peers, I've learned invaluable lessons in collaboration, competition, and responsibility. Working collaboratively with others on these projects has taught me the importance of effective communication and understanding different mindsets. It has enabled me to adapt my approach and style to accommodate the strengths and preferences of my team members, fostering a harmonious and productive working environment.

The competitive nature of some projects has driven me to push my boundaries and deliver the best possible quality in my work. This healthy competition has motivated me to constantly improve and seek innovative solutions, leading to personal growth and development.

Moreover, the emphasis on soft skills at 42 has been invaluable. Skills such as responsibility, contribution, collaboration, and adaptability are just a few examples of the essential qualities I've cultivated during my time at 42. These soft skills are equally, if not more, crucial than technical skills in the real-world work environment.

They enable us to navigate different work environments effectively, communicate and collaborate with colleagues, and contribute meaningfully to team projects. I firmly believe that these soft skills will continue to be the most important assets in my future career, enabling me to thrive and excel in any professional setting I may encounter.





3. Are there any specific accomplishments or successes you have achieved during your internship that you are particularly proud of?

Throughout my journey at 42 Abu Dhabi, I've experienced several accomplishments that I'm immensely proud of. One particular achievement that stands out is successfully completing the 'piscine' – the 26-day intensive coding program – from scratch. As a recent high school graduate, I had little to no prior knowledge of coding, which initially felt overwhelming.

However, the supportive and collaborative atmosphere at 42, combined with the self-directed and peer-to-peer learning approach, helped me adapt and thrive in this new phase of education and professional development. The spirit of determination, instilled in me during my high school years, played a crucial role in my journey at 42, motivating me to overcome obstacles, push my boundaries, and boosted my confidence in my abilities.

Moreover, managing both 42 and college simultaneously has been a significant accomplishment for me. Balancing the demands of two rigorous educational programs required exceptional time management and multitasking skills.

This experience has taught me how to prioritize tasks effectively, adapt to different learning environments, and handle responsibilities efficiently. As a result, I've become a more capable and resilient individual, equipped to thrive in the face of challenging situations. to thrive and excel in any professional setting I may encounter.



Staff Interview - Eng. Eiman Al Marzooqi

1. How does 42 Abu Dhabi foster a sense of community and collaboration among its students?

42 Abu Dhabi follows a disruptive peer-to-peer learning model where students work together in small teams on coding projects. This approach encourages collaboration, as students learn from each other, and exchange knowledge and skills. Additionally, 42 Abu Dhabi assigns students to work on team projects, allowing them to collaborate on larger coding assignments. These projects require students to communicate, coordinate, and contribute their unique skills, fostering teamwork and collaboration.

Through an open-space learning environment, hackathons, coding challenges, community events, workshops, social activities and clubs, 42 Abu Dhabi aims to create an environment where students feel connected, supported, and encouraged to collaborate with one another, ultimately fostering a strong sense of community and teamwork among its students.

2. What kind of support and resources are available to students to help them succeed in the program?

42 Abu Dhabi provides a range of resources to help students succeed in the program. Some of the key support systems and resources available include peer collaboration, faculty guidance, learning resources, project-based learning, and industry connections.



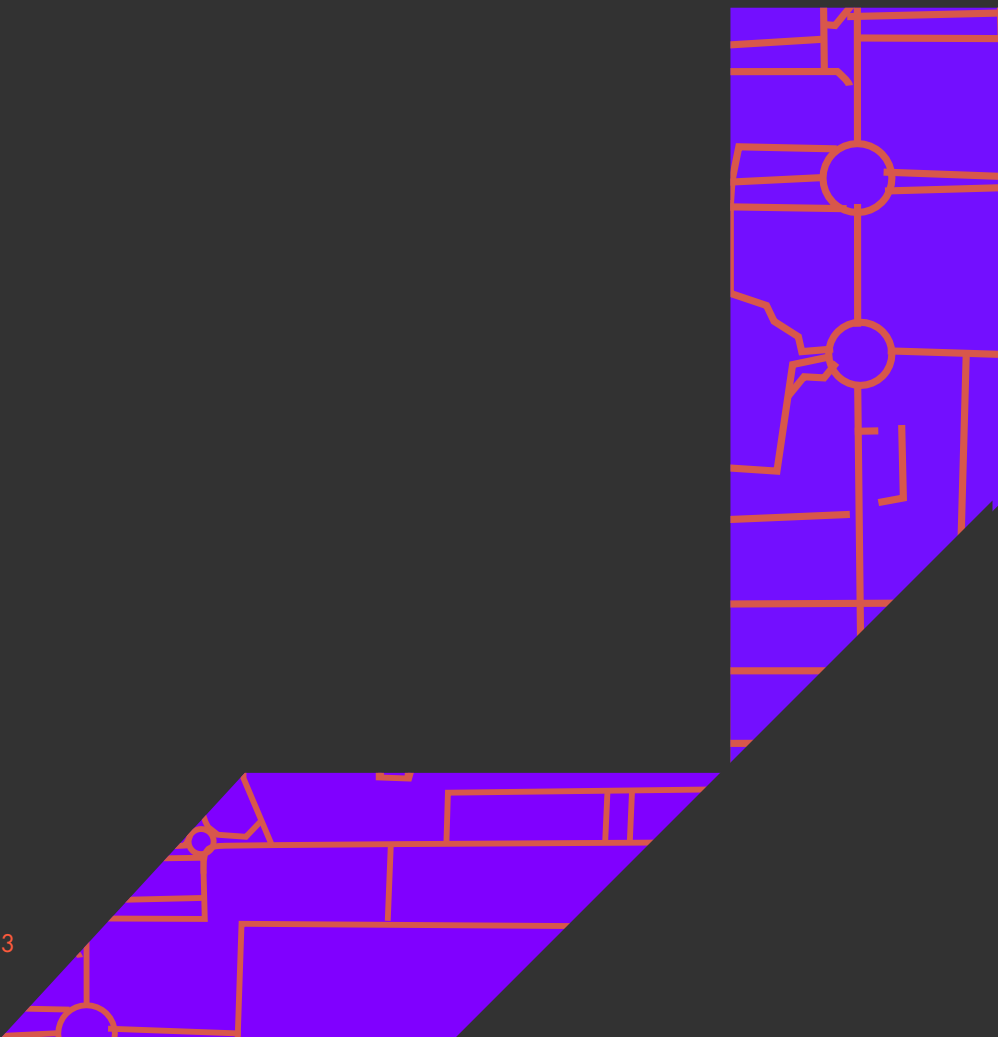
3. In what ways does 42 Abu Dhabi prepare students to thrive in the ever-evolving tech industry?

42 Abu Dhabi prepares students to thrive in the ever-evolving tech industry by providing them with a strong foundation in coding languages, enabling them to adapt to new technologies and industry demands. During their learning journey, 42 Abu Dhabi students develop critical thinking skills and learn how to analyze and solve complex problems, preparing them for the challenges of the tech industry.

Through team projects and peer reviews, students learn to work effectively in teams, communicate ideas, and collaborate on coding tasks. Additionally, 42 Abu Dhabi empowers students to gain industry exposure through guest lectures, workshops, and networking events which connect students with industry professionals, keeping them informed about the latest trends and practices.

Students at 42 Abu Dhabi are also encouraged to think creatively, identify opportunities, and develop innovative solutions, fostering an entrepreneurial mindset. Lifelong learning is one of the core elements which 42 Abu Dhabi focuses on by empowering students to independently explore new technologies and stay updated throughout their careers.

By focusing on technical skills, problem-solving, collaboration, agility, industry exposure, entrepreneurship, and lifelong learning, 42 Abu Dhabi equips students with the necessary tools to thrive in the ever-evolving tech industry.



★ ★ **WURI RANKING 2023** ★ ★

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1ST

IN ETHICAL VALUE

6TH (+2)

GLOBAL TOP 100
INNOVATIVE UNIVERSITIES



The WORLD
UNIVERSITY
RANKINGS
for INNOVATION