



VOL 2. 2021 APRIL EDITION

# MSITM NEWSLETTER



ISAIAH 55:12

You will go out in joy and be led forth in peace; the mountains and hills will burst into song before you, and all the trees of the field will clap their hands.

---

RAFAEL CARDOSO  
DE ANDRADE

IN THIS  
NEWSLETTER

MSITM STUDENT HIGHLIGHT

TECH POP-UP

MSITM ACHIEVEMENTS

UPCOMING EVENTS FOR APRIL



## MSITM AMBASSADOR STUDENT HIGHLIGHT

### RAFAEL ANDRADE

#### **Tell us a little about yourself**

I'm a 38-year-old Brazilian professional. I started my career in the media and technology field. I started in an entry-level position and I have had the opportunity to level up my skills up to Executive Manager. Previously, I have also created and co-founded a few companies as an entrepreneur. Since I was a kid, I have always been very curious about making things in different ways. I believe that challenging people to think differently will lead to a different result. I am always asking myself WHY NOT trying something new? I have lived in Plano, TX for two and a half years. I am currently in the last semester of my M.S. in Information Technology and Management at DBU. I started working with Digital Transformation at Microsoft as an Account Manager to Microsoft Partners that use Cloud Solutions in the USA, Latam, and Canada.

#### **What goes on in your day? An outline of your day?**

Since the first time I arrived in the US, I was intrigued to understand the environment that this country offer. I like to call it the 4th revolution. After talking with Sharon Gorikapudi, MSITM Program Director who is my advisor, I started to understand what classes were going to help to develop my career as a professional. Most of the classes from this curriculum have helped me to gain a unique set of skills to be prepared at work. I first started taking Cloud Computing, Agile Project Management, Python, and all of the sudden, BOOM; my mind blew with all of the behind-the-scenes things of Digital Transformation. I researched case studies in classes and worked on hands-on projects using programing language and Cloud Solutions. At that moment, I realized that my career evolution was connected with Data & AI.



**What are your strengths?**

I would say abstract thinking and discipline. I believe one of my main strengths is abstract thinking because I am the kind of person who is always connecting dots between things. I like to see what I have done and how this can impact the bigger picture. On the other hand, I have always admired high-performance people such as athletes. I paid close attention to these guys and realized I shared one thing in common with the "discipline". I am always trying to improve my methodology for having self-discipline and auto-management.

**A little about your hobbies?**

I have always loved extreme sports, however, I do not have enough time for them because I am more focused on hobbies that help me improve my self-learning. Currently, I have to do a lot of reading to learning new things and strategies to keep learning. In my free time, I like to have fun with my daughter and wife around Dallas, meeting new places, restaurants, and sometimes cooking or making a Brazilian barbecue with some friends.

**What makes you unique?**

I believe the combination of characteristics in each one of us makes us unique somehow and for a specific purpose. I like to think and analyze human behavior, and I love to have ideas to make things different and better. Challenges are what motivates me most of the time. We are living our purpose when our vocation meets a need of the world. I believe my purpose is to help people in their self-improvement journey using skills. It does not matter if is digital, technological, or just behavioral. It helps me to think I can be unique and helpful.

**What motivates you?**

The ocean of possibilities is what motivates me. As said before, this is my last semester in the MSITM program and I am already thinking about what's next. I have a lot of projects that probably will come true after my graduation. All these dreams of mine, help me to stay motivated and active.

**What advice would you give to your younger self?**

I would like to share three main words for this answer, focus, discipline, and persistence. When I started learning Python, I heard something really interesting from a senior programmer. He said: "Programming is like you starts a campfire with straw. If you blow hard, it goes out, and if you do not blow it goes out too. So, you need to blow a little bit all the time." This analogy made me think about how to understand and take time to new things. If you do not have balance and frequency, you can lose the engagement and give up because studying new technologies feels like stepping out of your comfort zone.

**What advice would you give current students?**

Again I would like to say the following words, FOCUS, LONG TERM DISCIPLINE, and GOING THE EXTRA MILE. Start by reading but also applying knowledge every day in a high-level routine. Enjoy your classes at DBU, start by understanding Digital Transformation, and be prepared to go beyond classes. Choose to be a specialist because technology has some main areas like Cloud, Data & AI, or DevOps, and into each one there is a great world. The most important is that you find your focus and start the journey to improve your capabilities and skill. My advice is that you drink, eat, and sleep in your target area and don't limit yourself. Follow your dreams and keep going. keep having fun!

**What is your driving force?**

God gives me a new chance every morning and gives me responsibility as well, It is to care for my family. I'm sure He is preparing me with knowledge and he will use me to make big things to help as many people as possible around me. I feel He has prepared me to spread knowledge and help people get out from poor situations in their lives using knowledge and will. A transformational journey will lead you to meet the capabilities and strengths that humans have. My driving force is knowing that all of the things I want can only happen with focus, discipline, and persistence.



# AUGMENTED REALITY

ARTICLE BY ANDRES LESMES (MSITM STUDENT)

---

Augmented Reality is a technology that allows the user to have a connection between the real world and elements generated by a computer in a third-dimensional format, mostly known as 3D. The use of AR has also been increasing in the past couple of years. The digital transformation era we are facing right now allows the customer to create a bridge between 2D and 3D levels. "Augmented reality is the rendering of digital images or data onto real-world objects." – Gartner's IT Glossary.

According to Harvard Business Review, "An estimated 80% to 90% of the information humans get is accessed through vision." In simple words, Augmented Reality has an impact on improving human decision-making. Using AR, our cognitive part of the brain will be able to process more images and data that will create a different experience about how we perceive even the minimum daily task. Let's take as an example the popular game launched by the corporation Niantic; "Pokemon Go". This game allows the user to interact with different interfaces features of Augmented reality while being live. It allows to connect with the environment in real time and create a unique one to one interaction.

Many companies are now looking towards the future of AR. Microsoft Corporation closed a contract worth up to \$22 billion by designing 120.000 AR headsets for military purposes. These AR headsets will have an Integrated Visual Argumentation System (IVAS) design that will allow the soldiers to have a much better advantage.

Augmented reality is just on of the emerging technologies that are taking over the world and opening opportunities for students who are in the STEM field. If you are interested in pursuing this path, you might want to take a look at some skills such as; UX/UI, Graphic designing, programming, 3D gaming engine, and problem-solving.

## REFERENCES

- <https://www.morningbrew.com/emerging-tech/stories/2021/04/05/microsoft-will-build-120000-hololens-headsets-pentagon>
- <https://hbr.org/2017/11/why-every-organization-needs-an-augmented-reality-strategy>
- <https://www.businessinsider.com/what-is-augmented-reality>



## MSITM Highlight

- **TABLEAU DESIGNER:** Anushka Kumar, Aplhaoua Koffi, Ming Tsun Lau, Joshua Omotoso, Demola Onifade, Xingya Song, Ming Tsun Geoffrey Lau
- **PMI Citizen Developer Foundation Course:** Yukti Tekade
- **IBM Team Essentials AI :** Yukti Tekade





# **THE MSITM PROGRAM AT DBU PRESENTS WORKSHOP SERIES "CAREER SUCCESS PATH"**

**APRIL 20th, 2021**

- Navigating the job search

**APRIL 27th, 2021**

- OPT and CPT Process
- Talking with an immigration attorney

**MAY 4th, 2021**

- LinkedIn Workshop
- Resume Workshop

**MAY 11th, 2021**

- Interview Strategies

Register for any of our upcoming workshops  
here :

<https://forms.office.com/r/UjQPzzHLHy>



## UPCOMING EVENTS

JOIN ONE OF OUR  
UPCOMING  
SESSIONS

Reimagine your future.  
Disrupt the status quo.  
Launch your career.

MASTER OF SCIENCE IN  
INFORMATION  
TECHNOLOGY AND  
MANAGEMENT

INFORMATION SESSION

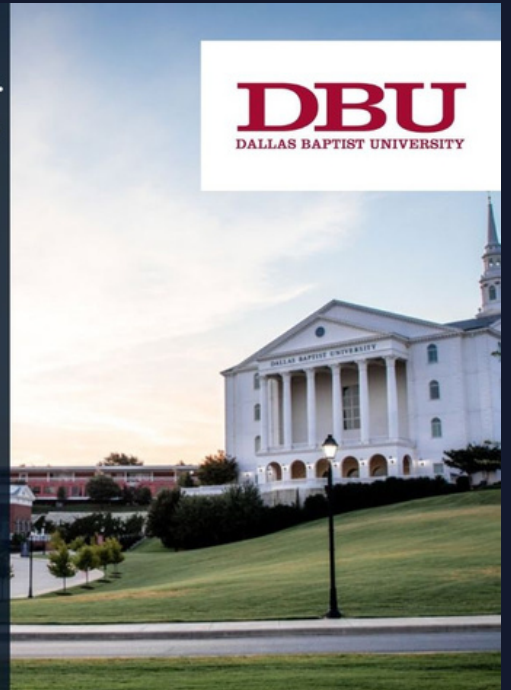
TIME: 10:00 AM - 10:45 AM

DATE: April 21st, 2021

WHERE: [Bit.ly/INTMSITM](https://bit.ly/INTMSITM)



**DBU**  
DALLAS BAPTIST UNIVERSITY



Reimagine your future.  
Disrupt the status quo.  
Launch your career.

MASTER OF SCIENCE IN  
INFORMATION  
TECHNOLOGY AND  
MANAGEMENT

INFORMATION SESSION

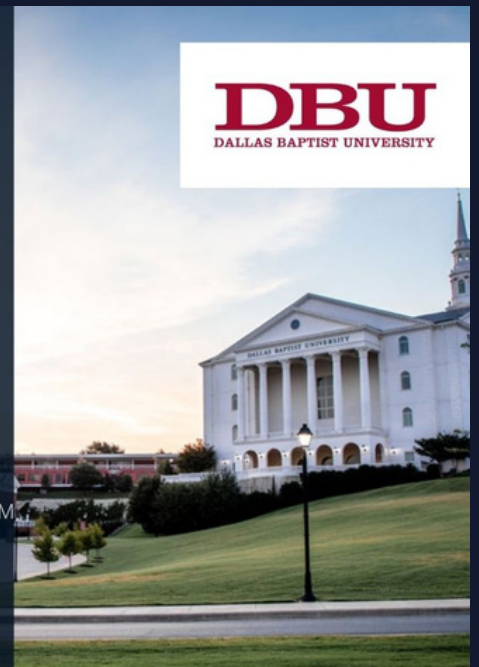
TIME: 4:00 PM - 4:45 PM

DATE: April 21st, 2021

WHERE: [http://bit.ly/LOCALMSITM](https://bit.ly/LOCALMSITM)



**DBU**  
DALLAS BAPTIST UNIVERSITY



**DBU**  
DALLAS BAPTIST UNIVERSITY

#MSITMATDBU



JOIN US  
FOR OUR  
GUEST  
LECTURE !

DALLAS BAPTIST UNIVERSITY

# GUEST LECTURE

Over the past three decades Omar has been involved with helping large organizations such as NASA, Yahoo, and Zynga build scalable, fault tolerant, distributed systems for mission critical applications. In early 2016 he started Unblocked Inc., a blockchain consultancy company. In 2017 he organized the Shardus project to build a linearly scalable blockchain.

Omar holds a B.S. and M.S. from Case Western Reserve University with specialization in Artificial Intelligence. Omar along with his son Aamir invented the strategy board game Arimaa and offered the Arimaa Challenge Prize to promote break-through research in AI.

Omar's long term vision is a world where everyone receives a stable cryptocurrency based on UBI and demurrage.

DATE: Apr 8, 2021  
TIME: 5:30 PM CT (U.S. & CANADA)  
LINK TO JOIN:  
<http://bit.ly/GUESTLEC>  
Meeting ID: 971 2196 8173  
Passcode: K29VGh



#msitmatdbu

DALLAS BAPTIST UNIVERSITY

## GUEST LECTURE

Caleb Jenkins is an international speaker, author and 6 time Microsoft MVP award recipient, currently leads teams at a large fintech company. As a long-time community leader and former Microsoft Developer Evangelist. Caleb is well known for his engaging speaking style, depth of knowledge and creative energy.

He approaches software from a fresh perspective that spans UX, Agile and enterprise customers from across the globe. He has previously led UX product design teams, coached multi team agile transformations and architected and mentored at some of the largest companies in the world.

As someone who has been building software for over 20 years - Caleb leads teams that build critical software, impacts industries and cares deeply about delivering quality with agility at a sustainable pace.

JOIN US  
FOR OUR  
GUEST  
LECTURE !

**DATE:** Wednesday, 14 2021

**TIME:** 5:30 PM CT (U.S. & CANADA)

**LINK TO JOIN:**

<http://bit.ly/wedmsitm>



#msitmatdbu

Are you interested in joining  
a tech organization at DBU?  
Take a look at this event



## Microsoft Learn Student Ambassadors

MSITM AMBASSADOR  
PROGRAM  
AT DBU



### INTRODUCTION TO MICROSOFT LEARN STUDENT AMBASSADOR PROGRAM

- What is Microsoft Learn Student Ambassador Program
- How to join the program
- Understanding technical and social paths
- Milestone levels
- Requirements and benefits

 April. 23 2021

 1:00 PM

 MICROSOFT TEAMS LINK  
<http://bit.ly/IntroductionMLSA>



Andres Lesmes

MSITM student at DBU  
MICROSOFT STUDENT  
AMBASSADOR ALPHA LEVEL



Luisa Gonzalez

MSITM student at DBU  
MICROSOFT STUDENT  
AMBASSADOR BETA LEVEL

DALLAS BAPTIST UNIVERSITY

#MSITMATDBU