GOVERNMENT OF BERMUDA
Economic Development Department

TECH
EDUCATION SUMMIT

Inspiring Future Innovators

FinTech
BERMUDA

13 October, 2020

AGENDA ⋮ 13 OCTOBER 2020

2020 TECH EDUCATION SUMMIT OPEN

Virtual Help Desk & Commercials

WELCOME

SPEAKER

The Hon. E. David Burt, J.P., M.P.
Premier of Bermuda, Government of Bermuda

OPENING REMARKS

SPEAKER

Minister of Education, Government of Bermuda

MORNING (9:00 A.M. – 12:00 P.M.)

Coding, The Modern Day Super Power

Did you know that anyone can be a superhero if they know how to code? Learning to code is a superpower that can not only help you achieve your goals but help us improve many real-world problems like climate change, world hunger, access to education and more! In this presentation, students will learn what coding is and why it is important for them to learn how to code. They will also learn more about exciting technological innovations that have helped us tackle many of the world's largest environmental and social issues.

PRESENTER

Kyla Bolden, WizKid Coding

All Work and No Play Makes Jack a Dull Boy

"Play is our brain's favorite way of learning." –Diane Ackerman.

Who wouldn't agree?! Yet, in recent years early childhood education has shifted towards formalism, becoming increasingly more structured and competitive. This presumed "educational head start" demands re-evaluation. This enlightening presentation explores what has been scientifically shown to be the best learning method for our children. PLAY! Join this session to understand the true benefit and far reaching impact of play-based learning in a world where creativity is prized and innovation is essential.

SPEAKER

Kimberlee Tankard, BrainHub Learning Centre

Create your own Mad Libs with Python - Basic & Intermediate

The audience will learn the basics of python storing and creating simple variables. The presenters will demonstrate how to use python to create Mad Libs by storing and creating variables.

PRESENTER

Chloe Barton and Zara Cardell, Connectech

Solving Space Problems with unlikely Technologies

Join us as we dive into using unique and unlikely ways to solve problems with space and vice versa, using space technologies to solve problems on earth.

PRESENTER

Jeane Nikolai, Government of Bermuda, Department of Energy & Telecommunications

How to build an online business without learning how to code

This session will focus on how no-code tools can help you improve or build your business. We will discuss and learn about different strategies and resources that you can take advantage of without knowing how to code in order to create an MVP.

PRESENTER

Jahde Eve, Code 441

INSPIRING INNOVATORS OF THE FUTURE

KEYNOTE SPEAKER

Chamath Palihapitiya, Social Capital

AFTERNOON (12:30 – 5:30 P.M.)

What is Crypto? *A Brief History on How We Got Here*

After a brief introduction on blockchains and cryptocurrencies, this session will dive further into the history of the technology and industry over the last 10+ years, tying together the most important events and insights from the global crypto industry.

PRESENTER

Sean Stapley, Penrose Partners

Building a Digital Industry

This presentation will show how our company has progressed and how we are endeavoring to build a video game industry in Bermuda where none currently exists. The presenter will launch a call to action for anyone looking to join the digital revolution in Bermuda.

PRESENTER

Adrian Lodge, Bermuda Island Games

Yes You Can!

Discover what most successful entrepreneurs have in common and why you can start your own business as well. This presentation will provide a quick guide on how to launch a digital business.

PRESENTER

Almicar Chavarria, FinTech School

The Benefits of Technology in the classroom

All of our students are using technology in new and innovative ways. It captures and holds their attention for hours at time. This presentation will help teachers see how they can use the same technologies to meaningfully engage the students in their classrooms.

PRESENTER

Lisa Stevens, Mount St. Agnes Academy, Bermuda

Growth in demand for XR Developers

Over the past year, there has been a 1400% increase in the demand for Virtual and Augmented Reality developers. There are simply not enough developers out there to satisfy that demand. This presentation will explore how Bermuda can implement a curriculum that teaches content creation for the largest platforms and how to monetize.

PRESENTER

Ed Mason, Curve Reality Ltd.

Inheriting Good Information: How Finance & Technology Molds Generations

Finance and Technology are vital pillars to the growth and sustainability of our world & economy. This is pertinent to be able to not only survive, but to thrive through any social or economic uncertainties. This presentation highlights and promotes being skilled in finance and technology, as they bridge the wealth gap through good information that leads to good education. Passing this knowledge down to our children fosters and cultivates generational wealth today and in the future.

PRESENTER

Michelle Renee, In4ormative Services, Inc.

Progressive Decentralization – Thinking through Transitioning a Centralized Business towards a Decentralized World

Founders of layer 2 and layer 3 cryptocurrency-based startups are faced with many challenges, some of which are similar to those found in traditional markets and others that are unique in crypto/blockchain. One challenge is making the inevitable decision of migrating what may start as a centralized operating framework into a decentralized one. This presentation explores the journey—the pros and cons—of moving to a decentralized system and possible solutions to execute on this successfully.

PRESENTER

Daniel Gunsberg, HXRO Games, Ltd.

Leveraging Technology to Engage With Students Who Grew Up With Game Controllers in Their Hands

Today's students have the ability to process and ingest—or dismiss—Information faster than ever due to taking technology for granted. Virtual and Augmented Reality have the ability to enable collaborative methods and STEM learning in a traditional classroom, during in-classroom distance learning, or in online distance learning scenarios.

This presentation will review the current and upcoming technology solutions that can be adopted by teachers and welcomed by students. Integration of these methods into existing solutions such as Google Classroom will also be addressed.

PRESENTER

Bill Rebock, Curve Reality Ltd.

Finding solutions in a world full of problems

Empowering entrepreneurs by giving them the necessary tools needed to succeed in today's business world.

PRESENTER

Shakeem Albouy, Doorstep Solutions

CLOSING REMARKS

SPEAKER

Dr. Marisa Stones, Acting Director, Economic Development Department

TECH EDUCATION SUMMIT CLOSE

ON DEMAND (AVAILABLE ALL DAY)

Inspiring Future Innovators

Tech guru, Jeff Pulver, will share his unique perspective on how to "Inspire Future Innovators".

PRESENTER

Jeff Pulver, Blockchain Token

Digital Identity and AQUA, Active Quarantine User Ally

This presentation will show how identity lays the foundation for new types of services that can help the community, including AQUA, the Active Quarantine User Ally, which is helping to manage aspects of Bermuda's travel and visitor strategy in the age of COVID-19.

PRESENTER

Stan Stalnaker, Hub Culture

Introduction to the basics of Forensic Biology

DNA analysis has proven to be a useful tool in the field of forensic science. We are able to match suspects to samples and crime scenes using samples of blood, hair, saliva, semen, and other sources of DNA. With the development of PCR (polymerase chain reaction) and genetic fingerprinting analysis, the technology not only is helpful in increasing the rate of conviction, but also plays an important role in exonerating the innocent. With wide media coverage reveling cases being solved by DNA, awareness to this technology has become familiar amongst the public. This brief introduction will provide a general understanding of Forensic DNA and how it is used in scientific investigation.

PRESENTER

Dr. Desiree Spriggs, Helix Labs

Test Piloting the Digital Stimulus Token Initiative: *How to get, and spend the tokens.*

Have you heard about the "Digital Stimulus Token Initiative Test Pilot?

This presentation will guide you through the process of getting and spending the tokens once the testing phase is completed.

PRESENTER

Lisa Douglas, Bermuda Blockchain Association

How Entrepreneurs Create Wealth and Solve Problems

We will be joined by a range of Entrepreneurs who have been members of the Ignite Bermuda Accelerator programme. They will be answering three key questions:-

What is it like being an entrepreneur?

What have you learned and applied from Ignite to grow your business?

What do you wish you had known earlier in your career?

PRESENTER

Sean Reel and Laura Lyons, Ignite

What is Creativity?

Whether you are starting out in a new career or an established professional, whether you are a new leader, a manager, an engineer, an architect or a painter, the creative spirit is the same. The drive that pushes entrepreneurs to new horizons is the same as that of the dancer who pushes their body to move in new ways or the physicist who strives for a Unified Field Theory. In this presentation, futurist, author and director of The Creative Conference, Maxim Jago, explores creative influences and ways to turn ideas into action.

PRESENTER

Maxim Jago, Maxim Ltd.