



Rohan Roberts

RohanRoberts.com

Education Leader, K-12 Learning Consultant, Innovation Expert,
Author, Keynote Speaker, Curriculum Specialist

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Rohan Roberts

Overview

Rohan is the Innovation Leader and Head of Future Learning at GEMS Education (world's largest private education provider) where he is responsible for promoting Innovation Strategy Planning and Entrepreneurship across 50+ institutions of learning in the UAE & rest of the MENA region.

He is also the director of the [Dubai Science Festival](#). He is a serial entrepreneur and co-founder of several global organisations including, [Intelligent Optimism](#), [Café Scientifique Dubai](#) and [Awecademy](#).

He is the first and only educator in Dubai to be a finalist of the \$1 million Global Teacher Prize and has also won the Distinguished Educator Award from the Deputy Ruler of Dubai.

Rohan has been described in the media and by those who know him as a [Renaissance Man](#), a [Polymath](#), and a [Multi-potentialite](#). He takes an [interdisciplinary](#) approach to problem-solving and is passionate about promoting Scientific Literacy, Moonshot Thinking, Cosmic Citizenship, Radical Openness, Intelligent Optimism, STEAM, Neuro-Education, Innovation in pedagogy, the Technological Singularity, and Freethinking.



Rohan Roberts

Education



University of
Sunderland



UNIVERSITY OF
CAMBRIDGE

Rohan has a Master's degree in English Literature from the [University of Leeds](#), a PGCE from [Sunderland University](#), and a CICTT diploma from the [University of Cambridge](#).



Harvard
Graduate School
of Education

Mit
SOLVE



Microsoft

Google

He is a [Microsoft certified](#) Master Trainer, a [Google Certified](#) Educator, has worked with [MIT's SOLVE lab](#), [Harvard's Project Zero](#), and is currently collaborating with [Singularity University](#) in creating a Global Futures Curriculum about the impact of exponential technologies, accelerating change, abundance mindsets, and disruptive innovations.

2015 - Current

Experience



GEMS X
Transforming the Future...Now

مسرعات دبي المستقبل
DUBAI FUTURE ACCELERATORS



مؤسسة دبي للمستقبل
DUBAI FUTURE FOUNDATION

Innovation Leader, GEMS X GEMS Education, Dubai

Rohan is the Innovation Leader at GEMS Education (world's largest private education provider) where he is responsible for promoting **Innovation Strategy Planning and Entrepreneurship** across 40+ institutions of learning in the UAE & rest of the MENA region in collaboration with, **KHDA, the Ministry of Education, and AREA 2071 at Dubai Future Foundation**.

Key focus: Future Learning, Innovation Evangelism, Global Partnerships

Responsibilities

- Promote a holistic approach to innovation across the GEMS network of 50+ schools in the MENASA region.
- Generation and expansion of programmes and strategies aimed at redefining schools as places in which new ideas, solutions, and products are developed, shared, and scaled, and lead to significant school improvement outcomes.
- Work collaboratively with senior leaders to identify, measure, and oversee key innovation metrics, recognise successes and proactively coordinate rapid learning and recalibration for identified problems.
- Collaborate with local and international partners like Microsoft, GE, Intel, Dtec, MIT, and D3 Design District to develop programmes related to robotics, drones, exponential technologies, neuroeducation, and space exploration.
- Support youth entrepreneur accelerator programmes.
- Design Leadership Training and Professional Development.
- Facilitate and manage inquiry-based action research projects with the Project Zero team from Harvard Graduate School of Education.
- Authoring white papers for local and international partners



Experience



Co-founder and Chief Innovation Officer of **Awecademy**, a global educational organization based out of Toronto, that offers future-focused, wisdom-based education to prepare learners for a world of exponential technologies and accelerating change. www.awecademy.org



Director of **SciFest Dubai**, a platform to promote creativity, critical thinking, innovation, and STEAM; and organize the annual Dubai Science Festival. www.scifestdubai.com



Co-founder of **Intelligent Optimism**, a global social movement with 500,000+ social media followers that aims to promote a positive view of human progress. www.intelligentoptimism.com

Responsibilities

- Develop and implement a strategic plan, continually and collaboratively identifying new opportunities for the organization to revolutionize academic learning
- Articulate and promote the seamless delivery, of digital learning and education model. Act upon market needs by effectively blending research and theories with solid business practice and actionable technology enables solutions
- Monitor digital learning and education trends in academia to support the development of learning solution strategies and proactively define opportunities and innovative approaches
- Serve as a key organizational champion of learning and education innovation and experimentation, maintaining a focus on key results and promoting communication of learning and discovery
- Collaboratively identify, measure and oversee key performance metrics related to the implementation of the digital learning and educational delivery model, recognizing successes and proactively coordinating rapid learning and recalibration for identified problems
- Lead the collaborative development and articulation of digital learning solution approach and specifications;
- Audit, test and ensure high quality, engaging, innovating solutions that meet the standards by which individuals learn most effectively.
- Develop the company's culture and overall company vision.

Previous

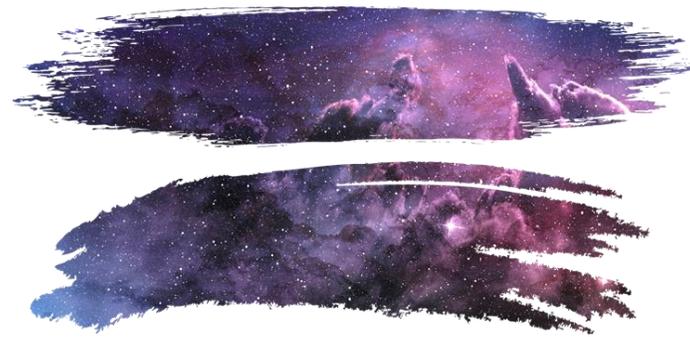
Experience

2007-2015 | The Winchester School, Jebel Ali

- Senior Leader, Head of Innovation
- Head of Professional Development
- CIE-accredited Programme Leader for the Cambridge International Certificate for Teachers and Trainers
- A Level Literature
- CIE-accredited IGCSE English as a First and Second Language examiner
- Digital Hub Leader
- Head of English (2008-2010)

2001-2007 | Cambridge International School, Dubai

- Head of Sixth Form
- A Level Literature
- IGCSE English as a First Language
- IGCSE English as a Second Language
- Year Coordinator
- UCAS Coordinator | careers and scholarships





Curriculum Design

Rohan has designed several novel and futuristic curricula. These include:

The HUMAN Project

The HUMAN Project is an invitation to wrap our minds around the big questions: Who are we, humans? Who should we become? Where should we head next? What should our generation do to advance the HUMAN project? We know more. We are more connected. We can think bigger. We can dream bigger. We can mobilize at an unprecedented scale. The curriculum focuses on the existential threats facing our species and on finding our place in the grand scheme of existence and in an incomprehensibly vast universe.

[Click here](#) to visit the website.

GEMS Honours Programme

The GEMS Honours programme is a distinctive and exclusive programme certified by GEMS Education designed to integrate the study of arts, science, and philosophy. Through cross-curricular activities, field trips, and blended learning, the curriculum prepares a select group of motivated, more-able, high-functioning students in upper high school to be leaders, critical thinkers, innovators, and inter-disciplinary problem solvers. The programme allows for conversations to move outside the classroom, to shared experiences in museums, theatres, galleries, and also on national radio and international media and educational platforms.

[Click here](#) to visit the website.

The Global Futures Curriculum

The Global Futures Curriculum (GFC) is a bespoke programme create in collaboration with Singularity University. The GFC provides students with the insight, conceptual framework and tools to understand, and succeed in, a rapidly changing society. It provides students with deep intellectual insight into a range of exponential technologies (e.g. Artificial Intelligence, Digital Biology, Robotics, etc.) and offers a “toolkit” centred around design and critical thinking approaches.

[Click here](#) to visit the website.

Awecademy Programme

The Awecademy Programme is a futuristic collection of learning modules that are interdisciplinary in nature, informed by the latest research from Neuroscience and Mind-Brain Education, and cover a range of futuristic themes, including 21st Century Ethics, Future Studies, Contemporary Philosophy etc. An integral part of the programme is Shots of Awe: Deep Think, that aims to put Jason Silva's videos into an educational context.

[Click here](#) to visit the website.



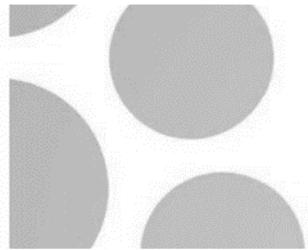
Rohan has Keynoted at numerous education

Summits & Conferences





TED Ideas worth spreading



EXPO 2020 DUBAI
WORLD MAJLIS

Connecting Education and Opportunity
in the 4th Industrial Revolution

In December 2015, Rohan was invited to **TED Global** in Geneva.

In November 2017, he was invited as speaker at the inaugural **Expo2020 World Majlis** to share his views about the future.

He was the 2016 host of the **Global Innovation Summit**.



Rohan has been featured extensively in local and international

Media



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TheNational

DUBAI
one

7DAYS UAE

TimeOut
Dubai

GULF NEWS 

Khaleej Times

CNN

emirates
news

VISION
Fresh Perspectives from Dubai

DubaiWeek.ae

B | B | C



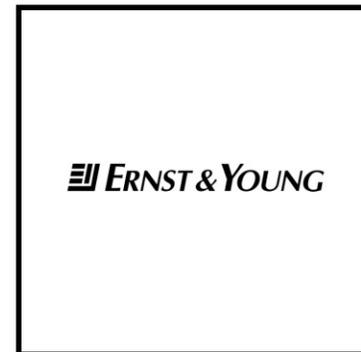
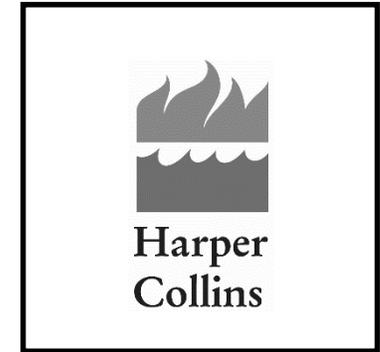
Educational & Innovation

Consultancy

Rohan has been invited to be part of think tanks and focus groups organised by the UAE Ministry of Education, Ernst & Young, Expo2020 World Majlis, Dubai Government's Knowledge and Human Development Authority, and Dubai Future Foundation's AREA2071.

Between 2011-2013 he was an advisor to **Harper Collins** for their English Language textbook publications.

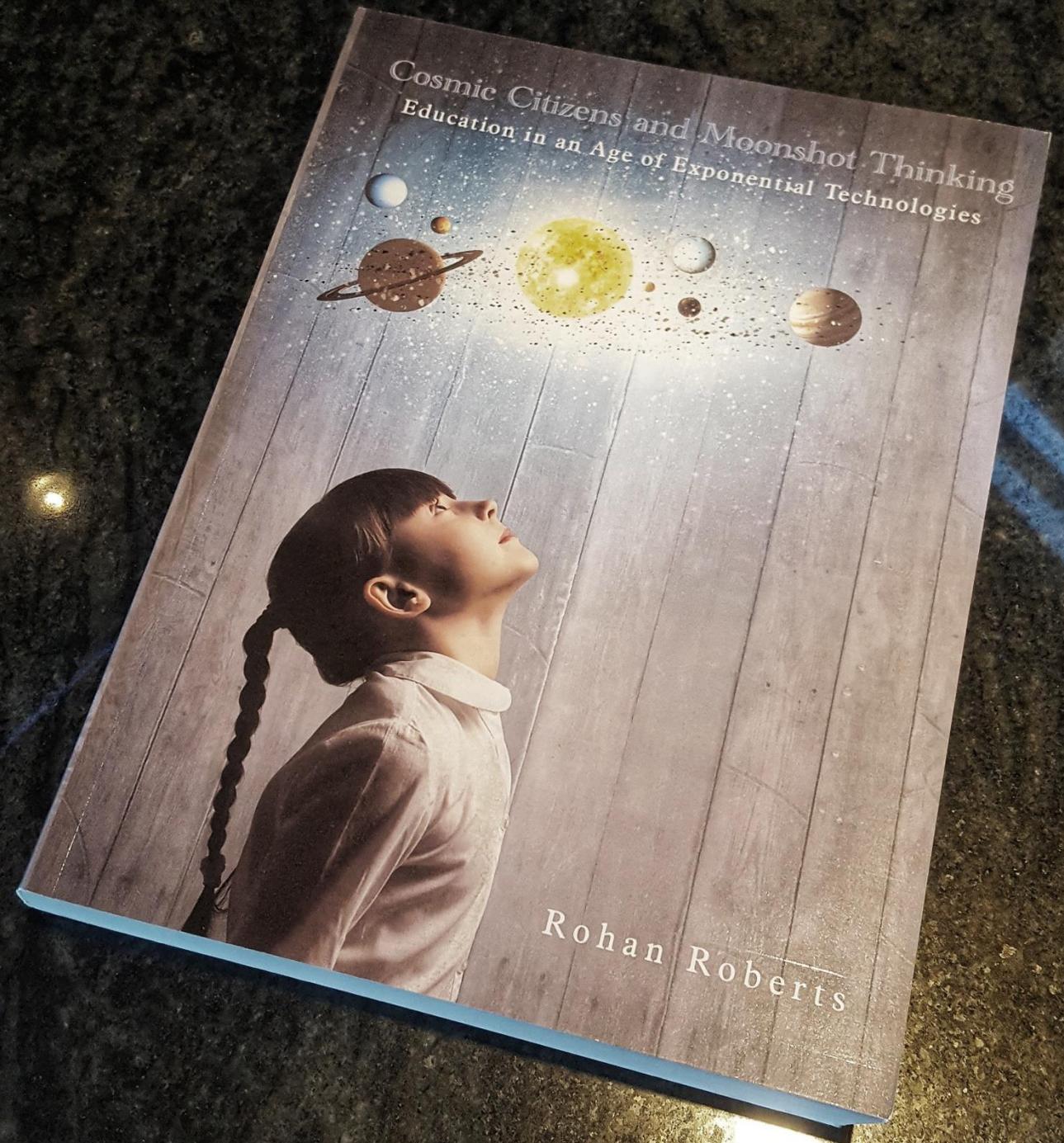
In February 2019, he was featured at the **World Government Summit** as one of six individuals in Dubai embodying the advanced skills of the future.



2012-Current

ICT & Digital Learning

- Microsoft Certified Master Teacher
- Google Certified Educator
- GEMS Education Digital Hub Leader
- Authored the Digital Learning training modules of the *GEMS Teacher Development Programme*
- Android and Apple app developer
- Designer and Administrator of over 25 websites
- Web 2.0 tools trainer and facilitator
- Keynote speaker: exponential technologies, A.I., VR, AR, Drones, Sensors, 3D printing
- Author, *Cosmic Citizens and Moonshot Thinking: Education in an Age of Exponential Technologies* (Authorhouse Publishing, USA, 2018)





Awards

Innovation, Education, Entrepreneurship

Rohan is the first and only finalist from Dubai of the \$1 million Global Teacher Prize – shortlisted from 20,000 applicants from 179 countries.



References



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