



25 MILLION FUTURE SHAPERS' FORUM:

A Sideline Event of the Summit of the Future

SEPTEMBER 19, 2024 • 10:00 AM – 12:30 PM

EY, One Manhattan West, 48th Floor
(395 9th Ave, New York, 10001)

INTRODUCTION & BACKGROUND

SABRINA'S STORY



From poverty to politics. Sabrina grew up in Kampala, Uganda, one of the poorest areas in the world, without electricity or enough food to eat. The only way she was able to attend school was by winning scholarships and competitions.

When she heard her school was offering a technology entrepreneurship competition, she wasn't sure she could even participate without access to a computer. Through sheer determination, ingenuity, and the support of involved mentors, she learned to code and developed a business plan to launch a mobile healthcare app for her community.

Now, at a mere 25 years of age, she's developing a platform that tracks how well schools prepare students for the workforce - filling a gap in educational accountability in her native Uganda that has never existed before. She has even advised heads of state on Innovation at the United Nations High Level Political Forum.

The AI Revolution is here

In order to safeguard against the exacerbation of existing global inequalities and threats such as climate change, we must create human systems that are agile enough to adapt alongside rapidly evolving technologies.

The speed of this revolution is something that humanity (and especially education systems) has not seen before. This rapidity is a challenge for our current educational model, because in the length of time needed to create AI curriculum, it is already obsolete. AI computing power has increased [1000x in just the past 8 years](#) bringing an explosion of tools and capabilities for everyone.

However, not everyone has the support to learn and use these tools, and more alarmingly, only one type of data expert is driving the design. The majority of AI startups exist in a few places in the Global North. AI dataset and model training is led by a homogenous group of experts who look nothing like Sabrina and have little experience or insight into the ways that AI could be leveraged to solve problems in other parts of the world.

Sabrina's story reminds us that the future of technology is not just about algorithms and data, but about harnessing dreams and resilience across all corners of the globe. And we can use AI to do it. But only if we radically transform our perception of what being an expert means, and build agility directly into our educational models.

THE AI FORWARD ALLIANCE (TAIFA)

TAIFA is committed to equipping girls worldwide with the education, skills, confidence, and technology essential for thriving in a future where AI plays a pivotal role.

We can do this by leveraging a global network of industry partners and deploying Technovation's research-based program model. Our unique AI Curriculum teaches learners future-proof skills by going beyond how AI models work, and focusing on how to solve real world problems and prototype technology-focused solutions.

This strategy works because it focuses on teaching teamwork and complex systems thinking. Even as technology changes, this model remains agile because learners can adapt to new tools and are curious, courageous learners and changemakers.



PRERANA'S STORY

It all started in geography class. That's when Prerana of Toronto, Canada, realized that although she was learning about problems communities face around the world, she and her classmates weren't learning how to solve them. She has participated in Technovation every year since 2019 for this reason—to develop the skills needed to solve real problems.

The issues her projects tackle include water access, water conservation, and healthcare. One project even led her to pitch on Canada's Dragon's Den, a television program where entrepreneurs pitch business ideas to a panel of venture capitalists.

In the past year however, Prerana, alongside her friend Diane, was driven to expand her technological skills to develop an AI tool that leverages several machine learning models to diagnose heart conditions and make cardiovascular healthcare more accessible to communities worldwide.

The key components of TAIFA's strategy to equip and empower **25 Million Female Future Shapers** include:

- Adapting a project-based, learner-centric AI curriculum to various national curricula and making it freely accessible to all
- Training 1 million teachers on this research-based AI curriculum and building their capacity to engage learners effectively
- Recruiting and supporting 25 million girls and young women to go through this project-based AI curriculum that builds their skills to tackle real-world problems
- Recruiting and training volunteers from industry and university to support youth in their communities who are going through the AI-entrepreneurship curriculum
- Providing long-term support to program graduates and alumna and enabling them to launch innovative tech/AI solutions & businesses

SUMMIT OF THE FUTURE

"The math is simple: Without the insights and creativity of half the world, science and technology will fulfill just half their potential"

- United Nations Secretary-General António Guterres

The Summit of the Future provides an opportunity to elevate the issue of gender equality in AI and technology by showcasing the progress that has been achieved thus far. For the first time in history, there is full gender parity among senior management and UN leaders around the world. This is a direct result of intentional effort to change culture at all levels and prioritize inclusive processes that allow women to thrive in leadership roles.

Today there are only 3 million women technology professionals in the entire world; but almost 600 million adolescent girls with powerful voices and valuable ideas to tackle the problems we face. If we want to continue to be agile in the face of exponential change, the surest path lies in educating and empowering women to join the technology revolution.

The AI Forward Alliance aims to double the number of women technology professionals by equipping 25 million girls and young women with future-ready AI-entrepreneurship skills. To reach this goal, we need to make steady and swift progress - keeping pace with technological advances.



SIDNEY'S STORY

It's all in the algorithm. While most of her peers were scrolling social media trapped in the negative feedback loop of targeted ads and feelings of inadequacy, Sidney wondered whether a data model that prioritized well-being over revenue might be the answer.

She is building a startup based on the principles of humane technology. She is working on a new recommendation model called Meander that provides users with just the right type and amount of inspiration needed to go out and thrive in the real world.

Disrupting the status quo of platforms that demand user's attention instead of prioritizing their mental health represents just one of the incredible ways Technovation Girls like Sidney are using their lived experience to change the landscape of AI.

The AI Forward Alliance is on track to support ~70,000 girls and young women in 2024. For the coming year, to stay on course, The Alliance needs to accomplish the following three milestones in 2025:

- Engage and support ~100,000 girls and young women in 2025 in tackling real-world problems with technology, AI & entrepreneurship
- Train 20,000 mentors and educators on AI-entrepreneurship so they are well-equipped to support girls in their community
- Adapt the project-based, AI curriculum developed by the Alliance members to suit the needs of 20 countries, by aligning with national standards, and making it freely available

25 MILLION FUTURE SHAPERS' FORUM

The forum aims to empower leaders with the data, research, and practical guidance they need to double the representation of women in AI and tech globally. Experts will share insights on what strategies are proving effective at various stages of women's careers, from school and university to the workforce, entrepreneurship, and leadership.

Attendees will leave with actionable toolkits, frameworks, and models for immediate implementation, along with connections to potential partners for collaboration.

AGENDA

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| 10:00-10:05 | <p>Welcome Address
Amanda Gethin, EY Global Consulting Talent Leader</p> |
| 10:05-10:15 | <p>Official Launch of the Report:
Women in AI: A Global Overview of a \$200 Billion Innovation Opportunity
Tara Chklovski, CEO and Founder, Technovation</p> |
| 10:15-10:40 | <p>A Bright Future: A Future-proof Workforce with 25 Million Female Game Changers Q&A
Karen Pavlin, Chief Equity & Inclusion Officer, ServiceNow
Avis Yates Rivers, CEO and Founder, TCGi Foundation
Melissa Jones, Senior Director, Program Delivery, Break Through Tech</p> |
| 10:40-10:50 | <p>Policy for Progress: Government's Role in Advancing Women in Tech
Professor Mariatou Koné, Minister of National Education and Literacy, Republic of Côte d'Ivoire</p> |
| 10:50-11:15 | <p>Building the Pathway: Equipping Millions of Learners with Computer Science & AI Skills Q&A
Gillian Hinde, EY Global Corporate Social Responsibility Leader
Sarah Henderson Rosenberg, Senior Program Manager, Tech Education, Google.org
Phil Gilchrist, Vice President and Chief Transformation Officer for AI and Sustainability, TE Corporate, TE Connectivity</p> |
| 11:15-11:40 | <p>Launching AI & Tech Businesses Q&A
Zubaida Bai, President and CEO, Grameen Foundation
Dr. Kevin Frey, CEO, Generation Unlimited</p> |
| 11:40-12:00 | <p>Fireside Chat: What it Takes to Drive AI Innovation
Sana Khareghani, AI Policy Lead, Responsible AI UK
Vilas Dhar, President, Patrick J. McGovern Foundation</p> |
| 12:00-12:05 | <p>Closing Remarks
Tara Chklovski, CEO and Founder, Technovation
Wycliffe Ottieno, Senior Advisor, Education, UNICEF</p> |
| 12:05-12:30 | <p>Light Lunch and Networking</p> |

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Technovation is a global tech education nonprofit that empowers girls to become more confident leaders, creators and problem-solvers. Technovation offers engaging, student-centered learning programs in which girls ages 8-18 learn how to create AI and app-based technologies to solve real-world problems. Technovation is supported by Google, EY, TE Connectivity, Shopify, ServiceNow, eBay, AT&T, Factset, Vian.AI, Best Buy, TEKsystems Global Services, SAP, Oracle, Spectris, Synopsys and Vodafone to reach girls in more than 100 countries. To learn more, visit technovation.org



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