

AI and the Third Revolution

A Call to Action for Equity in Education



Kimberly Bryant

Founder Black Innoation Lab

Founder Black Girls CODE

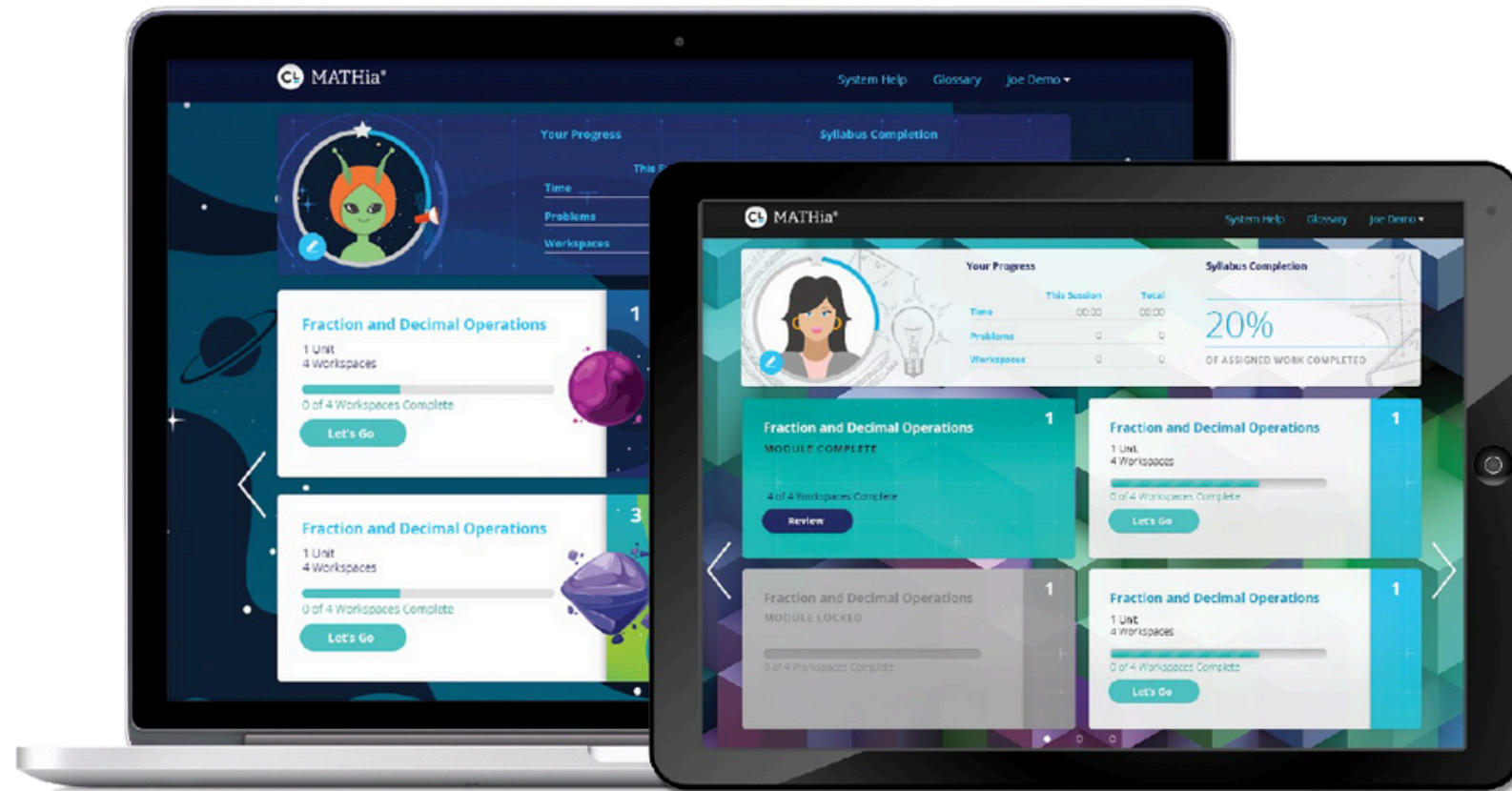
“Technology is not inherently a tool for liberation. It can be wielded as a weapon of freedom or a weapon of oppression—depending entirely on who controls it.”

Kimberly Bryant, *Founder of Black Innovation Lab*



Meet Mathia

Intelligent Math Tutoring Software



What is Mathia?

MATHia mirrors a human math coach by delivering students real-time feedback and support, with AI trained to recognize why students make the mistakes they do. It helps students understand what they know and why they know it and guides them through their thinking so they get it right next time. MATHia also gives teachers the actionable data they need to step in at the right time.

Responsible AI Principles

Fairness and Non-Discrimination

AI-enabled tools should be assessed for bias and discrimination. Procedures should be put in place to proactively identify, mitigate, and remedy these harms.

Human Values

AI-enabled tools should be developed and used in ways that support the ideals of human values, such as human agency and dignity, and respect for civil and human rights.



Audrey Azoulay

UNESCO's Director General

Global Guidance on Generative AI in Education and Research

- Audit and monitor the data and algorithms used, ensuring they reflect a diverse and inclusive range of voices and perspectives.
- Implement transparency protocols so educators and institutions understand how AI-generated content is shaped.
- Create culturally responsive filters that flag and remove biased or harmful outputs before they reach students, allowing for safe and inclusive learning environments.

"the classroom remains the most radical space of possibility in the academy"

bell hooks, *Author and Educator*



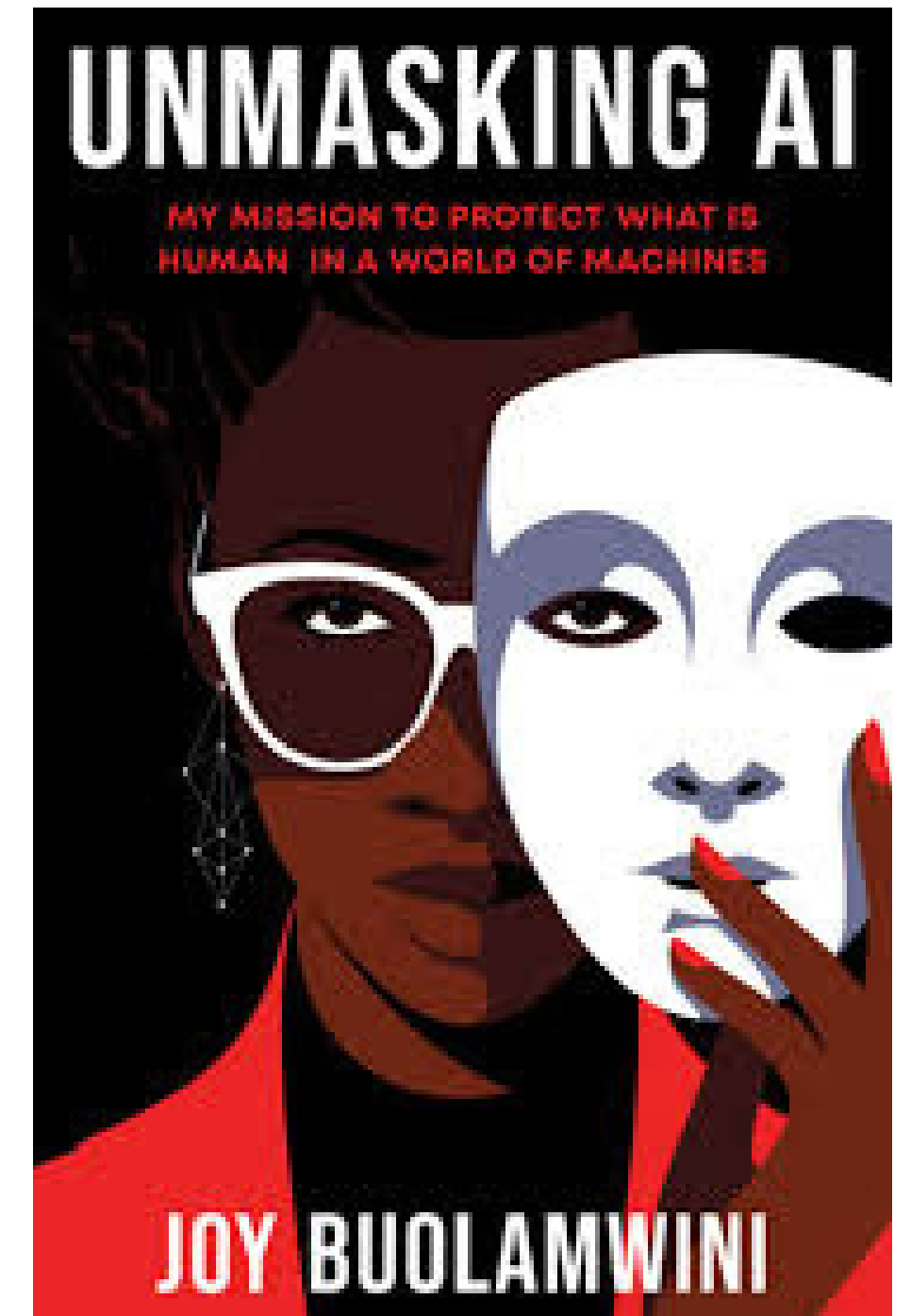


Dr. Joy Buolamwini

Founder & Researcher

The Algorithmic Justice League

<https://ajl.org>





Kate Kallot

CEO Amini

Amini CEO Kate Kallot wants to build a satellite data company with technology designed specifically for the needs of communities in Africa.



Jose Zea

CEO Arkangel AI

Jose Zea CEO of Arkangel AI aims to enable healthcare organizations to harness the potential of AI, impacting 68 million patients to date, with a goal of helping 1 billion people by 2030.



Let's get it right.

Kimberly Bryant

www.blackinnovationlab.org

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