



MENTEE

Tumi Frazier

CEO & Co-Founder, 4th Wave Tech (PTY) Ltd



South Africa

Tumi's passion for empowerment, inclusion and the desire to make an impact in the world, are the driving force behind her business venture. As the innovator of the technology solution, Tumi has harnessed the power of disruptive technologies, (AI and ML) to ensure accessibility for all, irrespective of economic and educational backgrounds. She has simplified and brought cutting-edge technologies to a level where small farmers can understand and benefit from; especially catering to the unique needs of women and youth in Africa. Tumi Frazier has deep knowledge and experience facilitating partnerships for technology for good or technology innovation products. She has an exceptional ability to lead diverse, cross-functional, and cross-organizational teams to solve diverse economic and business challenges by translating strategies into actionable projects and programs globally.

4th Wave Tech (PTY) Ltd

Fourth Wave Tech is a Cleantech company that promotes data-driven farming, increased healthy food systems, and enhanced climate resilience. Through AI and ML technologies, we leverage data analytics and real-time insights to optimize crop yields, enhance food safety, and improve resource management across the entire value chain, benefiting small farmers, emerging food processors, policymakers and the environment. Fourth Wave has enabled small farmers and home growers to access relevant and cost-effective technologies for precision and regenerative farming thereby, increasing yield on the same size land by 50% and reducing pre-harvest and post-harvest losses. Our solution has enabled farmers to monitor water usage and nutrients levels, as well as the ability to track crop progress, production processes and carbon emissions in real-time. We provide farmers, processors and policymakers with data-driven insights, enabling them to speed up decision making and problem solving, optimizing resource usage and reducing environmental impact. This allows them to drill down deeper to the most granular data to discover the why behind the insights, including real-time alerts to trigger timely action. By empowering and including small farmers in the digital world, we derisk their agribusinesses and make them competitive. Thus, increasing their profits and enabling them to create more jobs in their communities, curbing malnutrition and hunger at household levels. Ultimately, lifting many households out of poverty and contributing to greater economic development, digital transformation of agriculture and long-term environmental sustainability of Africa.



MENTOR

Kiana Wilson

Industry Relations Manager for FMC's U.S. Business,
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