Name: Mark Eric Fairweather Email: <u>fairweather@minerva.kgi.edu</u> Facebook: <u>Ricky Fairweather</u>

<u>Diverting The Winds Campaign</u> <u>Fairweather Ars Co</u> LinkedIn: <u>Eric Fairweather</u>



Mark Eric Fairweather is an entrepreneurial freshman at Minerva Schools at KGI, the most selective university in the world. He is also the founder of Iviah Energy, Cynosure, Diverting The Winds Campaign, and Festival Of The Arts. Fairweather is also an ELP Scholar due to his stellar performance in the Kenya Certificate of Secondary Education (2017) where he was among the top 1% of candidates in the nation. His scholarliness landed him his first internship as a corporate cashier in Equity Bank, Ngong branch.

Fairweather's flagship enterprise, Iviah Energy, is a machine designing and biofuel manufacturing company based in Ngong town, which has been in operation since October 2018. As the company founder, he has developed his own uniquely efficient agricultural machines in collaboration with Oloika Engineering that have the capability to manufacture innovative custom briquettes at the capacity of 300Kgs per hour. Cynosure company has developed a financial B2C system called "Sense Cents" and he is in the process of building an interactive webpage map for Alemany Urban Farm which is to be released in Spring 2020. This is part of his volunteer civic partnership in San Francisco, California.

At Minerva, Fairweather is pursuing Formal Analysis, Empirical Analysis, Complex systems, Multimodal Communication and Intercultural competency in his freshman year, and he will proceed to study Computer Science with Artificial Intelligence in his Sophomore year. He has conducted secondary research on climate change, rising sea levels, Facebook's emergent communities, Distributive justice in San Francisco, and the development process of an interactive map. Fairweather has won 2 hackathons with his Minerva teammates, namely CalHacks and TreeHacks, and came in second in the NASA Hackathon 2019. He is now expanding his knowledge of Python, Django, and Tensorflow to create the solutions due in Spring 2020. Fairweather graduated from Lenana School in 2017 where he was the Head of School. Fairweather is now engaged with the Climate Action and Out of One's Bubble clubs in Minerva.

Fairweather has been nurtured by AKAD Education Africa, where he had risen to be a peer mentor and has spoken at 7 seminars between 2017 and 2019. He has trained diverse audiences on Communication Skills, Personal Branding, Academic Success and Admissions to Global Universities. On top of this, Fairweather has worked with PCEA Mugumoini to mentor through its Sunday School program from 2014 to 2018. He was also the lead mentor in Oloolaiser High School from 2018 to August 2019.

Fairweather seeks to apply his data science and artificial intelligence education in the development of economic solutions that empower everyday households and make access to basic needs more efficient.