

Dr. Edwin Kiptolo Boit (PhD)

Sports Science & Sports Medicine Consultant

My first goal is to promote the development of sports in Kenya through sports science and sports medicine practices.

My second goal is to promote the health and wellness of the nation through the use of clinical exercise physiology and sports medicine principles.

Work History

Apr 2020 to current	Chief Executive Officer (CEO) <i>Next Gen Multi Sport Academy</i> <i>Next Gen Health and Wellness</i>
Sep 2016 to Current	Lecturer (Exercise & Sport Science) <i>Kenyatta University</i>
Apr 2017 to Dec 2018	Team Sports Scientist and Data Analyst <i>Kenya Rugby Union</i>
Jan 2017 to Dec 2019	Health and Wellness Consultant <i>Lornah Sports</i>
Sept 2016 to Sept 2019	Health and Wellness/Injury Rehabilitation Consultant <i>Health-Rite Limited</i>
Aug 2015 to Aug 2016	Teacher (BTEC Sport and Exercise Science) & PE Teacher <i>Nairobi Academy</i>

Education

Jan 2016 to Jul 2019	Doctor of Philosophy (Ph. D): Exercise and Sport Science (Specialization: Sports Medicine, Exercise and Health) <i>Kenyatta University - Nairobi</i>
Jul 2014 to Aug 2015	Master of Science (MSc): Sports Medicine & Health Science <i>Chinese University of Hong Kong - Hong Kong</i>
Jan 2011 to Dec 2013	Bachelor of Science (BSc): Exercise and Sport Science (Major in Medical Bioscience) <i>University of Western Cape - Cape Town, South Africa</i>

Courses/Professional certificates

May-Aug 2020	Python for data science <i>University of California-San Diego (USA)</i>
July-Aug 2020	The Science of Training Youth Athletes (Advanced) <i>University of Florida- Florida (USA)</i>
May-Jun 2020	Databases and SQL for Data Science <i>IBM</i>
May-Jun 2020	Python for Data Science and Artificial Intelligence <i>IBM</i>
May-Jun 2020	Data Visualisation with Python

Personal Info

Address

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Phone

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E-mail

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Skills

Athlete high performance
Long term athlete development
Talent identification
Performance and data analysis in sports
Injury rehab & management
Sports nutrition
Fitness testing and evaluation
Chronic disease management
Research and innovation
Computer Programming: Python
Data Science

Professional membership

The international federation of sports medicine (FIMS)
Golden Key international honour society

Other Key achievements

Member of the Kenya National Swimming Team 2007 to 2012:

- 1 gold & 1 Bronze medal. CANA zone 3 & 4.
- 2 Bronze medals. All African Games 2011 (Maputo)
- Participated in the FINA world

IBM

May-Jun 2020	Data Science Methodology IBM
May-Jun 2020	Tools for Data Science IBM
May-Jun 2020	Sports Marketing North-western University-USA
May-Jun 2020	Analysing data with Python IBM
May-Jun 2020	Managing Your Health: The Role of Physical Therapy and Exercise University of Ontario (Canada)
Apr-May 2020	Hacking exercise for health McMaster University (USA)
Apr-May 2020	Science of Exercise University of Colorado (USA)
Apr-May 2020	Introduction to Data Science IBM
Apr-May 2020	Computer Science 101 Stanford online-California (USA)
Apr-May 2020	Nutrition, Exercise and Sport Wageningen University & Research- Netherlands
Mar-Apr 2020	The Science of Training Young Athletes University of Florida- Florida (USA)