

Tyrone Rainer Oginga

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EDUCATION

Strathmore University

Program: Bachelor of Science, Informatics and Computer Science.

Expected June 2021.

Academic Standing: First Class

Relevant Courses: Human Computer Interaction, Statistics, Calculus, Linear Algebra, System and Database Administration, Web development, Mobile Development, Business Ethics with Corporate Governance, Artificial Intelligence and Machine Learning, Cryptography and Security Planning with Designing, Operating Systems, Automata Theory, Distributed Systems, Embedded Systems and Internet of Things.

Other Program: Diploma in Business Information Technology 2017

Relevant Courses: Financial Economics, Accounting, Business Information Systems, Statistics and Probability, Communication, Networking.

PROJECTS/ACHIEVEMENTS/AWARDS

- Mobile money identification model for the visually impaired in Kenya for Red Bull Basement 2020. **(2020-January 2021)**
- Course enrollment and administration website for Ilab Africa Research Centre for Microsoft Fellows Program. **(March - September 2020.)**
- Dean's List. **(March 2020,2019)**
- Developed prototype web chat application for Kenyan market. **(December 2019.)**

WORK EXPERIENCE

Microsoft Ilab Fellow for Microsoft 4 Africa Intern Program (March 2020- January 2021)

- Developed course enrollment and administration website for students who will enroll to Microsoft 4 Africa project in future dates.
- Gained certifications that are Microsoft Certified: Azure Fundamentals and Azure AI Engineer Associate.

Kenya Power IT Support Intern

(January 2020- March 2020)

- Conducted IT and network support for Kenya Power Nairobi South region.
- Software installation for staff members such as oracle 12c.

Purpink Kenya Operations Intern

(January 2018- March 2020)

- Uploading products to online platform alongside descriptions.
- Assisted in handling orders during peak operations.

LEADERSHIP EXPERINCE

Member of Student President and Vice President Senate at Strathmore University. (January 2019-December 2020).

Chairman of President's Award Scheme at Moi High School Kabarak. (November 2015-November 2016).

VOLUNTEER ACTIVITIES

Assistant Computer Teacher in Mountain View Primary School. (January 2019-March 2019).

- Taught fundamental computer skills as well as Microsoft office's basic functionality.

SKILLS AND INTERESTS

Computer Skills – G-Suite, Slack, Data Visualization and Analysis, Microsoft Office, Database Design and Administration, Machine Learning with Data Cleaning and Preparation, System administration, IT Support, Web and Mobile Development.

Languages – Fluent in English and Kiswahili.

Music- Singing and composition.

REFEREES

Rose Barasa- Project Coordinator Microsoft Ilab Fellowship Program

Email- rbarasa@strathmore.edu

Phone Number - 0757700580

Samson Ndambuki -Software Engineer Ilab Africa

Email-sndambuki@strathmore.edu

Samson Otieno - Head of IT Nairobi South Kenya Power

Phone Number- 0722217764

Samson Kariuki- Head of IT and Computing at Mountain View School

Phone Number- 0732700002

Stephen Obonyo- Lecturer at Strathmore University at Faculty of Information Technology

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