Babatunde Mudathir Koiki

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EDUCATION

University Of Lagos,   **Akoka, Lagos, Nigeria**
B Eng, Metallurgical and Materials Engineering   2023– Expected
Graduation
- Key Coursework: Physical Metallurgy, Materials sciences, Additive Manufacturing, Welding

Angus Memorial Senior High School (GPA: 3.55)   **Yaba, Lagos, Nigeria**
West African Senior School Certificate.   2014 - 2017

HONORS AND AWARDS

- Member/Researcher, The Junior Academy, 2018
- Fellow Commonwealth100 online course, 2018
- 3rd best WAEC result, Angus Memorial Senior High School, 2017
- Cowbellpedia Mathematics competition, Senior category, 2016
- MAN competition, Junior category , 2014

EXPERIENCE

Member/ Researcher, **The Junior Academy of The nyas**   **New York, USA, September 2018- August 2019**

- Conducted numerous research on machine learning. Researching on how to make machine learning better
- Conducted numerous research on how to solve the problem of aerospace.

Math and Science Tutor, **E-pass Prevarsity**   **Lagos, Nigeria, September 2018-August 2018**

- Tutored several high school students in the field of Math and Physics, and they are all excelling in their school. Over a half of them have at least an upper credit.

SKILLS

Technology: Experienced in Microsoft Office Suite, HTML,CSS and Bootstrap with good knowledge of Python programming language, Data Science, statistical and scientific computing with Python and Machine Learning, Django, Deep Learning Fundamentals, technical writing.

Languages: English (fluent), Yoruba Language (mother tongue/native), Pidgin (Conversational)

Public speaking skills

VOLUNTEER

Math Tutor, **Break Through Coaching Center**   **Lagos, Nigeria, January 2018- August 2018**
- Tutored several high school students in the field of Math and Physics, and they are all excelling in their school. Over half of them have at least an upper credit.
- Over half of them excel in their high school leaving examination (WASSCE).

ML Study Group Lead, **Developer Student Clubs**   **University Of Lagos, Lagos, Nigeria, February 2020 - Present**
- Source for Machine Learning materials for members of the DSC UNILAG community that are willing to learn Machine Learning.
- Co-organized weekly physical meetups for the members.
- Created weekly projects for the members.

Python Tutor, **Engineering Career Expo**   **University Of Lagos, Lagos, Nigeria, February, 2020 - Present**
- Co-taught students how to code in Python.
- Worked with other tutors in creating the slides used in teaching
- Created assignments for students to test their knowledge of what they learnt
- Worked with other tutors in providing questions and grading during the two #30DaysOfCode challenges organized during April and May.

CERTIFICATIONS AND PROFESSIONAL COURSES

WorldQuant University-Machine Learning and Statistical Analysis   **April 2020 - Present**
- Learnt the basics of Machine Learning and serializing models
- Hands on Machine Learning with the scikit learn library
- Learnt about Natural Language Processing
- Completed 10 mini projects on Supervised Learning problems and Natural Language Processing.
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WorldQuant University-Scientific Computing and Python For Data Science   **September 2019 - December 2019**
- Completed Python basics and also completed 12 projects on Python basics including OOP.
- Hands on scientific computing and statistical computing using Python.
- Hands on Data Science libraries including Numpy, Matplotlib, Pandas, BeautifulSoup, Requests and SQL.
- Completed 10 mini projects on scientific computing and data science basics.

ECX Python course   **January 2019 - August 2019**
- Completed training on Python crash course from functions to inbuilt functions to handling files.
- Completed several assignments on algorithms using Python.

Others
- **Cognitive Class Deep Learning Fundamentals Course**   **April, 2020**
- **Cognitive Class Machine Learning with Python Course**   **December 2019**
- **Cognitive Class Data Analysis with Python Course**   **November, 2019**
- **Cognitive Class Introduction To Data Science Course**   **November, 2019**
- **Sololearn Python 3 Fundamental Course**   **July, 2019**
- **Sololearn HTML and CSS Fundamentals**   **February, 2019**