**Amin Yakubu**
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## EDUCATION
Columbia University Mailman School of Public Health, New York, NY    Start: September 2017 End: May, 2019
**Master of Public Health (MPH) Overall GPA: 4.0/4.0**
Concentration: *Epidemiology*
Certificate: *Advanced Epidemiology: Coursework include but not limited to **Data science, SQL programming, Applied Regression***
*Honors: Heilbrunn Scholar*

I.M. Sechenov First Moscow State Medical University, Moscow, Russia    Start: September 2011 End:  July 2017
**Doctor of Medicine (MD)            Overall GPA: 4.0/4.0**

## SKILLS
- **Computer skills:** SAS, SQL, R, Python, Microsoft Office (Access, Word, Excel, PowerPoint)
- **Language skills:** Russian (Fluent)

## CERTIFICATIONS
- **SAS Certified Base Programmer for SAS 9** (Verification number: B431ETW12MBQQEKV)
- HIPAA Privacy
- CITI Program (Human Research)

## PROJECTS IN SAS, R or PYTHON
- Alcohol consumption demonstrates a protective effect towards hypertension – Assessing the association between alcohol use and high blood pressure in NHANES 2009-2010 (https://github.com/aminyakubu/alcohol_vs_hypertension_prj)
- Gender pay gap in the 2017 White House (https://github.com/aminyakubu/2017_white_house_salary_analysis)
- NYC Transit Data analysis to assess station compliance with Americans with Disabilities Act (ADA) (https://github.com/aminyakubu/p8105_hw2_ay2416)
- Data mining/scrapping of user Facebook comments for qualitative analysis (https://github.com/aminyakubu/facebook_page_comments)

## PROFESSIONAL EXPERIENCE
**Graduate Research Fellow**                                **Start: May 2018 – August 2018**
Global Healthy Living Foundation, New York, NY
- Developed and implemented complex regression models for patient-reported outcome data for research publications, and to support advocacy efforts using SAS
- Used statistical techniques for hypothesis testing to validate data and interpretations
- Social media (Facebook & Twitter) data mining/scrapping using Python for qualitative analysis (Sentiment analysis, word cloud)
- Successfully analyzed and interpreted PainSpot (painspot.com) data to draw conclusions for managerial data intelligence and strategy using SAS
- Assisted in the development, evaluation and dissemination of patient-centered studies related to ArthritisPower patient-powered research network
- Recruit patient, academic, and industry partners for collaborative advocacy and research initiatives
- Independently researched health literature and journal publications to identify important patient-centered insights for select chronic illness
- Abstract writing for publication

**Graduate Teaching Assistant, Determinants of Health**            **September, 2018 – December, 2018**
Columbia University Mailman School of Public Health
- Grade student assessments by predetermined deadlines
- Hold office hours to assist student with course content
- Pre-test and proctor assessments
- Maintain communication with Studio Lead Teaching Assistants, Studio Faculty, OEP, and students
- Implement a code of confidentiality when overseeing sensitive academic content

**Graduate Intern - Human Research Training Program**            **September 2018 – October 2018**
New York City Department of Health and Mental Hygiene (NYCDOHMH)
Bureau of Chronic Disease Prevention and Tobacco Control
Healthy Living by Design

- Conduct intercept surveys and observational studies at assigned sites prior to, and following project implementation
- Compile and organize data and observations into an electronic database
- Assist in data analysis and drafting of reports as needed

**Graduate Research Assistant**                                    **Start: February, 2017 - Present**
Database Shared Resource, Herbert Irving Comprehensive Cancer Center, Columbia University Medical Center
- Medical data entry of pancreatic cancer patients into Collaborative Islet Transplant Registry (CITR)
- Cleaning, matching and classifying data of pancreatic cancer patients
- Entry of adverse events associated Autologous Islet Cell Transplant procedure

## ENTREPRENEURSHIP
**Founder, MedApp (Mobile App) - 2014 - Present**
*Apple and Android Mobile App for students of First Moscow State Medical University*
*The App contains about 20,000 questions in Biology, Anatomy, Pharmacology, Microbiology, Pathological anatomy, Neurology, Pathophysiology, Infectious diseases, Ophthalmology, Topographical anatomy & operative surgery.*

## LEADERSHIP EXPERIENCE
**National President**                                    Start: May, 2015 End: May 2016
National Union of Ghana Students, (NUGS) Russia.
*NUGS Russia is a non-political student organization recognized by the Government of Ghana as the official body representing students studying in the Russian Federation.*
- Liaised with the Embassy of the Republic of Ghana in Moscow to promote the wellbeing of all Students in Russian Federation.
- Established NUGS Welfare Fund, which provides financial assistance to students
- Organized an international debate competition which the winner received 750$ and all-paid seminar from Foundation of Economic Education (FEE) in the United States.
- Established a comprehensive database for all Ghanaian students in Russia.
- Coordinated with NUGS Ghana to influence public policy affecting students in Russia.

## AWARDS & HONORS
- 3rd place Best Biology Student                 2009
- NUGS Debate (Semi-Finalist)
- Rector's Award                                 2015

## CONFERENCE PARTICIPATION & PRESENTATIONS
**Cambridge University International Model United Nations** Cambridge, UK.  4th – 6th November 2016
World Health Organization
Representative of Germany

**The European International Model United Nations** The Hague, Netherlands. 10th – 18th July 2016.
Human Rights Council
Representative of the Russian Federation