

# GODWIN KOMLA KRAMPAH

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in <https://linkedin.com/in/godwin-krampah-289b97138>

🔗 <https://github.com/gkrampah>

## EDUCATION

Astrophysics (PhD Research on Lunar Detection of Ultra-High Cosmic Rays and Neutrinos Using the LOFAR Telescopes)

@ Vrije University of Brussels (VUB)

📅 Nov 2018 – Present

Astrophysics (MSc)

@ Radboud University (RU), Netherlands

📅 Aug 2016– Aug 2018

Physics (BSc)

@ University of Ghana

📅 2011–2015

Human Resource Management

@ Institute of Commercial Management(ICM-UK)

📅 2013

## EXPERIENCE

MSc research @ RU and PhD research @ VUB

📅 2016–current

📍 Brussels, Belgium

- Developed an analysis pipeline, a simulation algorithm and a trigger algorithm in Python using libraries like Numpy, Numba, Matplotlib, Seaborn, Pandas etc.
- Published scientific paper and presented at scientific conferences (<https://researchportal.vub.be/en/persons/godwin-komla-krampah/publications/>, <https://inspirehep.net/literature/1930065>).

Teaching Assistant @ VUB

📅 2020–2021

📍 Brussels, Belgium

- First and second year course on radio astronomy which involves some programming in python.
- Masters course on extra-galactic astronomy.

Summer Intern @ Pierre Auger Observatory

📅 December 2018

📍 Malargue, Argentina

- Data collection with the fluorescence telescopes.

Summer Intern @ Ghana Commercial Bank

📅 Summer 2012

📍 Accra, Ghana

- Front desk manager

## MISCELLANEOUS

10 certifications from DataCamp

2021–current



Financial officer

Physics Student Association of Ghana and University of Ghana Physics Student Association

📅 2013–2014

## SKILLS

Python

HTML

CSS

Machine Learning

Flask

Django

Git

Scikit-Learn

Data Analysis

Presentation

Linux Operating system

Tensorflow

Cloud computing

Pandas

LaTeX

Matplotlib

Numpy

Scipy

C/C++

Seaborn

## OTHER SKILLS

- Have the ability to learn and adapt to new concepts and things
- Ability to communicate well (articulate)
- Critical, analytical and creative
- A team player
- Resilient

## INTERESTS

- Cycling
- Long distance running
- Cooking

## AWARDS

Scholarship recipient

One of the 30 recipients of Radboud Scholarship to the tune of 18000 euros.

## LANGUAGES

English - Native Speaker

Ewe - Native Speaker

## REFEREES

Prof. Stijn Buitink

@ Dept of Astrophysics, Vrije University of Brussels

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Prof. K.B. Mulrey (Katharine)

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