



Abubakari SUMAILA SALPAWUNI
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SUMMARY

Currently, I am a Statistics PhD candidate at the [Yildiz Technical University](#), Turkey. Prior to joining this university, I had my master's degree from the [Dokuz Eylul University](#), Turkey, and a bachelor's degree from the [University of Cape Coast](#), Ghana. My interests include applications of survival analysis in Medicine, sequential decision processes (Markov Decision Processes), and the use of R and Python as statistical programmable tools to studying complex models. At present, I am working on my dissertation entitled: "Applications of Survival Analysis in Medicine: Bayesian and Frequentist Approaches". I am also a member of the Bayesian statistics group in the department of Statistics – a group that seeks to use novel concepts of Bayesian statistics to shape decision making. For part-time, I engage in freelancing on [Fiverr](#) on problems related to web scraping, data mining and many more.

EDUCATION

YILDIZ TECHNICAL UNIVERSITY, ISTANBUL-TURKEY

Ongoing

PHD IN STATISTICS

- Applications of Survival Analysis in Medicine: Bayesian and Frequentists Approaches ([Prof.Dr. Filiz Karaman](#))

DOKUZ EYLUL UNIVERSITY, IZMIR-TURKEY

2016-2019

M.RES IN STATISTICS

- Markov Decision Process in Inventory Management ([Prof.Dr. Umay Koçer](#))

UNIVERSITY OF CAPE COAST, GHANA

2009-2013

B.SC IN STATISTICS

EXPERIENCE

SCHOOL OF ANAESTHESIA

2013-2015/ KATH - Ghana

BIOSTATISTICS INSTRUCTOR

DOKUZ EYLUL UNIVERSITY

2018-2019 / Turkey

RESEARCH ASSISTANT

FIVERR

2020-Now / Online

DATA SCIENTIST

SKILLS

PROGRAMMING LANGUAGES *Experienced:* R | Python *Familiar:* C++

SOFTWARE DEVELOPMENT Programming Paradigms | GIT | CLI

FRAMEWORKS & LIBRARIES Jupyter | Matplotlib | Numpy | Pandas

LANGUAGES *Native:* Dagbani | *Proficient:* English (C2) | *Fluent:* Turkish (C1)

AWARDS

- 2016 Turkish Scholarship Awards for master's education | Fully funded
- 2019 Turkish Scholarship Awards for doctoral education | Fully funded
- Outstanding Statistics graduate student | 2019

HOBBIES & INTERESTS

- creative arts | community service | photography | soccer | puzzle games | reading and writing articles