



Abubakari SUMAILA SALPAWUNI
Istanbul, Turkey | +90 541 726 35 38
abubakarisumaila3@gmail.com
[github](#) | [twitter](#)

SUMMARY

Dr. Abubakari S. Sumaila earned his PhD in Statistics from [Yildiz Technical University](#), Istanbul, focusing on bioinformatics and melanoma research. His dissertation, titled “Survival Modeling in Cutaneous Melanoma via Integrative Transcriptomic and Epigenetic Bioinformatics” was based on the application of advanced statistical methods in multi-omics modeling for novel biomarker discovery and their translational potential. Abubakari’s academic interests include survival analysis in medicine, sequential decision processes, and statistical programming—particularly using R and Python for data mining and translational research in biological systems. Prior to enrolling for his doctoral studies, Abubakari served as an assistant Biostatistics tutor at the School of Anesthesia, Komfo Anokye Teaching Hospital (KATH).

EDUCATION

YILDIZ TECHNICAL UNIVERSITY, ISTANBUL-TÜRKIYE

2019—2025

PHD IN STATISTICS

- Survival Modeling in Cutaneous Melanoma via Integrative Transcriptomic and Epigenetic Bioinformatics ([Prof. Dr. Filiz Karaman](#))

DOKUZ EYLUL UNIVERSITY, İZMİR-TÜRKIYE

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, Türkiye

RESEARCH ASSISTANT

FIVERR

2020—2023, Online

DATA SCIENTIST

SKILLS

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

BIOINFORMATICS RNA-Seq Analysis | Multi-omics modeling | Data integration

STATISTICS Survival Analysis | Bayesian inference | Markov Decision Processes

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