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## SUMMARY

Currently, I am a Statistics Ph.D. 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