

## Ahmad Hamad



### Personal details



Ahmad Hamad



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ahmadhamad55.github.io/ahmadhamad\_portfolio



linkedin.com/in/ahmad-hamad-data

### Hard skills

Python	●●●●●
SQL	●●●●●
Power BI	●●●●●
Hadoop	●●●●●
R	●●●●●
Git	●●●●●

### Languages

Arabic	●●●●●
French	●●●●●
English	●●●●●

### Soft skills certificate

- Interpersonal communication
- Managing time

## Profile

I am a highly motivated individual with a Master's degree in Mathematics and currently pursuing a complementary certificate program in applied statistics. With my certificates as a Data Scientist from datacamp.com and as a Data Engineer from ZakaAI, I have developed a strong foundation in various data-related domains.

I am adept at applying data-driven methodologies to address real-world problems effectively. As a result, I am well-prepared to pursue diverse opportunities in the field of Data Science.

## Education

### Complementary certificate in applied Statistics

University of Geneva

2023 - Present

### Master in Mathematics

University of Geneva

Thesis project : Statistical Machine Learning

2020 - 2022

### Bachelor in Mathematics

Lebanese University

2017 - 2020

### Lebanese Baccalaureate, General Science

2016 - 2017

## Employment

### Teaching in Secondary classes

Department of Public Instruction, Training and Yount Geneva

Dec 2021 - Present

### Uber Eats Driver

Dec 2021 - Present

## Certificates

### Data Science Track - Datacamp.com

- Hypothesis testing
- Supervised, Unsupervised learning
- Data communication

### Data Analyst Track - Datacamp.com

- NumPy, Pandas, Seaborn
- Data manipulation
- Data visualization

### SQL fundamentals - Datacamp.com

- Data manipulation with SQL
- CTE, Window functions
- Full-Text Search

### Data Engineering - Zaka.ai

- Relational and non relational databases
- Data Warehousing, Data Modeling
- ETL pipelines and reports automation (API, Spark, Airflow)

## Extracurricular activities

### Participation in Business Concept module, part of Innosuisse Startup Training

### Participation in volunteer activities at the Geneva Red Cross

Subject: Application: Data Scientist in Medical Applications - University of Bern

Dear Laura,

I am writing to express my keen interest in the Data Scientist position for Medical Applications at the University of Bern. The opportunity to become a part of the esteemed University of Bern, recognized for its dedication to pioneering advancements, strongly aligns with my professional ambitions.

My educational journey, anchored by a Master's degree in Mathematics from the University of Geneva, has provided me with a robust foundation in problem-solving and analytical skills. This academic prowess, coupled with hands-on experience, positions me effectively to tackle the challenges and opportunities that lie ahead.

My academic endeavors culminated in a thesis that delved into statistical machine learning techniques, specifically focusing on optimizing the recovery of univariate functions with the potential for generalization to multivariate models. Post-graduation, I pursued intensive bootcamps, resulting in proficiency in Python programming and a strong ability to handle diverse datasets. For a comprehensive insight into my capabilities, I invite you to explore my GitHub portfolio:

[https://ahmadhamad55.github.io/ahmadhamad\\_portfolio/](https://ahmadhamad55.github.io/ahmadhamad_portfolio/). This repository showcases a diverse range of projects, highlighting my expertise in pivotal domains.

My participation in the InnoSuisse Business Concept module represents a pivotal juncture in my journey. This engagement enabled me to not only comprehend the intricacies of energy efficiency and sustainable technologies but also refined my ability to identify innovative solutions. The experience fueled my passion for crafting impactful solutions that resonate with an organization's goals, a principle I observe in the University of Bern's mission.

The University's focus on cutting-edge research and advancing healthcare aligns with my goals. My adaptability for learning make me a suitable candidate for thriving in the dynamic academic environment at the University of Bern. I look forward to contributing my diverse skill set to your team.

Thank you for considering my application. I am eager to discuss how my experience aligns with the University's goals.

Best regards,

Ahmad

# D I P L Ô M E



UNIVERSITÉ  
DE GENÈVE

AU NOM DE L'UNIVERSITÉ NOUS, SOUSSIGNÉS, CONSTATANT QUE

*Abmad HAMAD*

*Date de naissance : 5 mai 1999*

A SUBI AVEC SUCCÈS LES ÉPREUVES PRÉVUES PAR LA LOI SUR L'UNIVERSITÉ ET LES RÈGLEMENTS DE

*La Faculté des sciences*

LUI DÉLIVRONS LA

*Maîtrise universitaire (Master of Science) en mathématiques  
de l'Université de Genève*

AVEC LES DROITS ET LES PRÉROGATIVES QUI Y SONT ATTACHÉS

Le Recteur

Le Doyen

Le Secrétaire général



La version anglaise de ce diplôme se trouve au verso.  
Diplôme imprimé le 16 février 2023  
PROCÈS-VERBAL ÉTABLI À GENÈVE. LE 7 DÉCEMBRE 2022 N° 85004812832685

validé par le sceau de l'Université



# STATEMENT OF ACCOMPLISHMENT

#327,730

HAS BEEN AWARDED TO

**Ahmad Hamad**

FOR SUCCESSFULLY COMPLETING

**Data Scientist with Python**

LENGTH

**96 HOURS**

COMPLETED ON

**NOV 15, 2022**



A handwritten signature in black ink, appearing to read 'Jonathan Cornelissen'.

Jonathan Cornelissen, CEO





# STATEMENT OF ACCOMPLISHMENT

#317,785

HAS BEEN AWARDED TO

**Ahmad Hamad**

FOR SUCCESSFULLY COMPLETING

**Data Analyst with Python**

LENGTH

**36 HOURS**

COMPLETED ON

**OCT 07, 2022**



A handwritten signature in black ink, appearing to read 'Jonathan Cornelissen'.

Jonathan Cornelissen, CEO



# STATEMENT OF ACCOMPLISHMENT

#339,432

HAS BEEN AWARDED TO

**Ahmad Hamad**

FOR SUCCESSFULLY COMPLETING

**SQL Fundamentals**

LENGTH

**22 HOURS**

COMPLETED ON

**JAN 09, 2023**



A black ink signature of Jonathan Cornelissen, the CEO of DataCamp, is located in the bottom right corner of the certificate.

Jonathan Cornelissen, CEO



# STATEMENT OF ACCOMPLISHMENT

#376,824

HAS BEEN AWARDED TO

**Ahmad Hamad**

FOR SUCCESSFULLY COMPLETING

**Power BI Fundamentals**

LENGTH

**17 HOURS**

COMPLETED ON

**JUN 16, 2023**



A black ink signature of Jonathan Cornelissen, the CEO of DataCamp, is located in the bottom right corner of the certificate.

Jonathan Cornelissen, CEO

# CERTIFICATE OF GRADUATION



This is to certify that

**Ahmad Hamad**

Successfully completed the 16-week Data  
Engineering Specialization held online from  
January 16th to May 14th, 2023.

A handwritten signature in black ink, reading "Christophe Zoghbi", positioned above a horizontal line.

CHRISTOPHE ZOGHBI  
CEO, Zaka

