

CERTIFICATES (Zoom on them for a better overview)

The image displays a grid of 12 certificates arranged in a 4x3 grid. Each certificate is from a different platform and shows completion of a specific course. The platforms include:

- Udemy:** Certificate of Completion for "AI and Meta-Heuristics (Combinatorial Optimization) Python" by Holger Balazs.
- Iptables325 F:** Certificate for "Iptables325 F" dated Feb. 7, 2024, with a length of 77.5 total hours.
- DeepLearning.AI:** Three certificates for "Apply Generative Adversarial Networks (GANs)", "Build Better Generative Adversarial Networks (GANs)", and "Build Basic Generative Adversarial Networks (GANs)".
- AWS:** Three certificates for "AWS Fundamentals", "AWS Cloud Technical Essentials", and "Migrating to the AWS Cloud".
- Babbel:** Certificate for "Certificato Babbel" dated November 23, 2024, for French - Intermedio superiore (B2.1).

Each certificate includes the student's name (Mohammad Fumagalli or Samir Fumagalli), the course title, the date completed, and a circular seal with the Coursera logo.



NANODEGREE PROGRAM SYLLABUS

Deep Reinforcement Learning Expert

Course followed, exercises and exams completed.

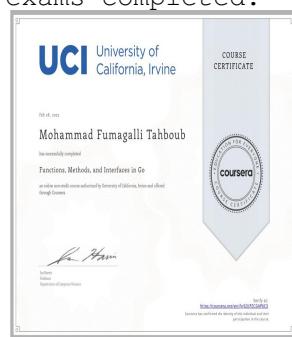
SCHOOL OF CYBERSECURITY

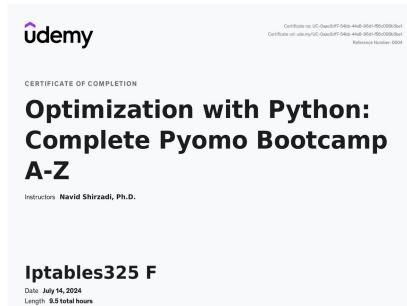
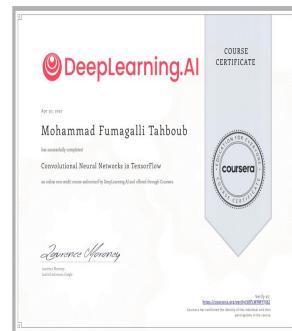
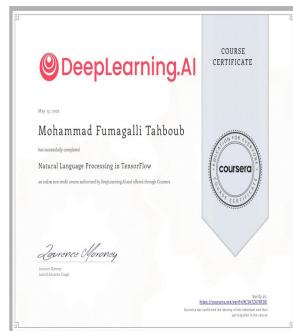
Ethical Hacker

Nanodegree Program Syllabus

Generative AI for Software Developers

Nanodegree program syllabus







Certificate of Completion

This is to certify that **Iptables325** successfully completed 6 total hours of **SASS - The Complete SASS Course (CSS Preprocessor)** online course on Dec. 19, 2020

Code And Create George Lumidze Lasha Nogadze
& **Udemy**

#BeAble

Certificate of Completion

This is to certify that **Iptables325** successfully completed 11.5 hours of **Become a Probability & Statistics Master** online course on Sept. 22, 2019

Kristi King
Kristi King Instructor

& **Udemy**

#BeAble

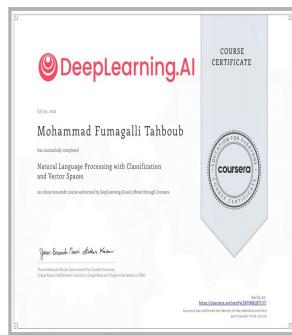
DeepLearning.AI

May 18, 2022
Mohammad Fumagalli Tahboub

has successfully completed

Sequences, Time Series and Prediction

an online non-credit course authorized by DeepLearning.AI and offered through Coursera



DeepLearning.AI

Jul 26, 2021
Mohammad Fumagalli Tahboub
has successfully completed

Natural Language Processing with Classification and Vector Spaces

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Your Coach: Paul Abrahams

Link to course: <https://www.deeplearning.ai/courses/nlp-classification-vector-spaces/>

Course has been confirmed by the student's coach and their participation in the course.



Certificate of Completion

This is to certify that **Iptables325** successfully completed 15 total hours of **Understanding TypeScript - 2020 Edition** online course on Nov. 22, 2020

Maximilian Schaezmailler
Maximilian Schaezmailler Instructor

& **Udemy**

#BeAble



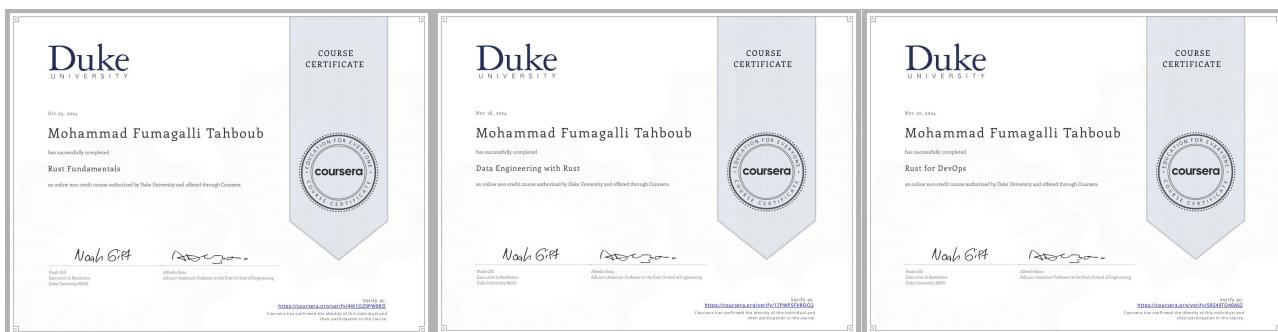
Duke
UNIVERSITY

Dec 9, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Rust Programming

The comprehensive Rust specialization from Coursera and Duke University, step 3 in Data Science and AI program, provides software engineers with the skills needed to build safe, reliable, and efficient code to manage Rust's core safety and memory for robust systems programming. Over five courses spanning fundamental concepts to advanced topics, learners will learn how to write safe and efficient code through hands-on lessons and 20+ coding projects. The code real-world examples include building a web application using the Rust programming language, writing a distributed system using the Tokio library, ML pipelines, or creating a Linux administrator script. Upon completion, you'll have the skills and confidence to apply them to the future of engineering. As a Data Engineer, Data Pipeline, Embedded System, or Backend Developer.

Verify at: <https://coursera.org/share/03440000>



Duke
UNIVERSITY

Nov 18, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Rust Fundamentals

an online non-credit course authorized by Duke University and offered through Coursera

Noah Giff

Adjunct Assistant Professor in the First School of Engineering

COURSE
CERTIFICATE

Nov 18, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Duke
UNIVERSITY

Nov 18, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Data Engineering with Rust

an online non-credit course authorized by Duke University and offered through Coursera

Noah Giff

Adjunct Assistant Professor in the First School of Engineering

COURSE
CERTIFICATE

Nov 18, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Duke
UNIVERSITY

Nov 18, 2022
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has successfully completed

Rust for DevOps

an online non-credit course authorized by Duke University and offered through Coursera

Noah Giff

Adjunct Assistant Professor in the First School of Engineering

COURSE
CERTIFICATE

Nov 18, 2022
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has successfully completed



Duke
UNIVERSITY

Dec 9, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Python and Rust with Linux Command Line Tools

an online non-credit course authorized by Duke University and offered through Coursera

Noah Giff

Adjunct Assistant Professor in the First School of Engineering

COURSE
CERTIFICATE

Duke
UNIVERSITY

Dec 9, 2022
Mohammad Fumagalli Tahboub
has successfully completed

Rust for Large Language Model Operations (LLM Ops)

an online non-credit course authorized by Duke University and offered through Coursera

Noah Giff

Adjunct Assistant Professor in the First School of Engineering

COURSE
CERTIFICATE

ces CENTRE OF ENGLISH STUDIES **ces**

This is to certify that
Tahboub Mohammad Fumagalli

has attended a course
in

English Language

Course Content

Grammar and Structure
Lexical Development
Comprehension Skills
Language Awareness

Course start date: 02/07/2022 Course end date: 31/07/2022



udemy

CERTIFICATE OF COMPLETION

SSL/TLS essentials: theory and implementation

Instructor: Ahmad Elfakharany

Date: Dec. 23, 2021

Length: 2 total hours

Iptables325 Fumagalli

Date: Dec. 23, 2021

Length: 2 total hours