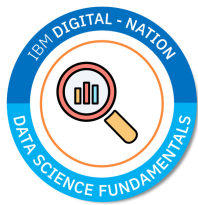


Naftal Rainer

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Data Science Fundamentals

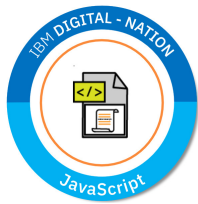
Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 4 September 2020

Description

Through self-paced learning, this badge earner has completed the skill learning journey on topics such as what is Data Science? what is Big Data, types of data, Data Science tools, and the Data Science Life Cycle (CRISP-DM).



JavaScript

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 19 November 2020

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as JavaScript fundamentals, JavaScript Syntax, types of variables and operators, arrays, conditional statements, functions, and for and while loops.



CCNA: Introduction to Networks

Issued by: Cisco

Issued to: Naftal Rainer

Issued on: 17 March 2021

Description

Cisco verifies the earner of this badge successfully completed the Introduction to Networks course and achieved this student level credential. Earner has knowledge of networking including IP addressing, how physical, data link protocols support Ethernet, can configure connectivity between switches, routers and end devices to provide access to local and remote resources. Earner participated in up to 54 labs and accumulated up to 14 hours of hands-on labs using Cisco hardware or Packet Tracer tool



Enterprise Design Thinking Practitioner

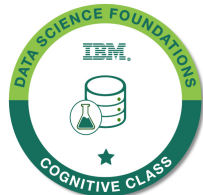
Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 25 September 2021

Description

The earner has acquired knowledge of applying Enterprise Design Thinking and its value. As a Practitioner, the badge earner finds opportunities to try it out in their every day work.



Data Science Foundations - Level 1

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 29 September 2021

Description

This badge earner has an understanding of the possibilities and opportunities that data science, analytics and big data bring to new applications in any industry.



Python for Data Science

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 25 October 2021

Description

The badge earner is able to write their own Python scripts and perform basic hands-on data analysis using IBM's Jupyter-based lab environment.



Data Science & Analytics Intro

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 30 October 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such

as Data science, analytics, gathering data, and predicting trends.



Predict Employee Turnover using IBM Watson Studio

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 30 October 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as IBM Watson Studio, IBM Watson Studio tools and how to create a quick prediction model for any type of dataset.



Cloud Intro

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 1 November 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as cloud computing, cloud, IaaS, PaaS, SaaS, Hybrid Cloud, Private Cloud, data storage, and flexible infrastructure.



Data Understanding and Preparation

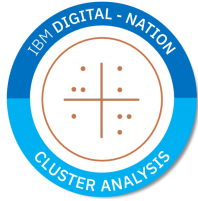
Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 6 November 2021

Description

Through self-paced learning, this badge earner has completed the skill learning journey on topics such as what is statistics, categorizing statistics, types of variables in statistics, presenting data graphically, what is probability, data understanding, and data preparation.



Cluster Analysis

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 13 November 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as key concepts of clustering (measuring similarity and choosing number of clusters), K - means clustering algorithm, hierarchical clustering, and applying clustering techniques on customer data.



Regression

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 24 November 2021

Description

Through self-paced learning, this badge earner has completed the skill learning journey on topics such as linear regression, evaluation of linear regression models, root mean squared error, and using regression models to predict outcomes.



HTML & CSS

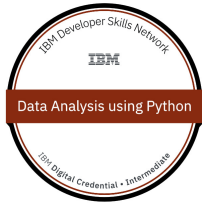
Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 5 December 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as what is HTML and HTML5, how to build websites using HTML5, HTML5 elements, what is CSS, and format HTML elements using CSS3.



Data Analysis Using Python

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 18 December 2021

Description

This badge earner understands the essential steps necessary to analyze data in Python using multi-dimensional arrays, manipulating DataFrames in pandas, using SciPy library of mathematical routines and performing machine learning using scikit-learn. This includes hands-on demonstration using Jupyter notebook in JupyterLab Python tools.



IBM Data Science Practitioner - Certificate

Issued by: IBM

Issued to: Naftal Rainer Ochieng

Issued on: 24 January 2022

Description

Through validated Data Science instructor-led training, this credential earner has acquired the skills and understanding of Data Science foundational concepts and technologies. They have demonstrated proficiency and understanding of Data Science technical topics and design thinking. The earner has gained the ability to apply the concepts and technology of Data Science with the applicable open source tools that are relevant to real world Data Science scenarios, suitable for educational purposes.



Communicating Insights

Issued by: IBM

Issued to: NAFTAL RAINER

Issued on: 25 May 2022

Description

Through self-paced learning, this badge earner has completed the skill learning journey on topics such as how to communicate analytics insights, storytelling using data, visualization techniques, and best practices.