# STATEMENT OF ACCOMPLISHMENT

#32,403,191

HAS BEEN AWARDED TO

# Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

## Understanding Data Science

LENGTH

**2 HOURS**

COMPLETED ON

**JAN 17, 2024**

datacamp

Jonathan Cornelissen, CEO

# STATEMENT OF ACCOMPLISHMENT

#32,436,208

HAS BEEN AWARDED TO

## Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

## Understanding Machine Learning

LENGTH

## 2 HOURS

COMPLETED ON

## JAN 22, 2024

datacamp

Jonathan Cornelissen, CEO

# STATEMENT OF ACCOMPLISHMENT

#32,424,251

HAS BEEN AWARDED TO

## Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

## Understanding Data Visualization

LENGTH

## 2 HOURS

COMPLETED ON

## JAN 22, 2024

datacamp

Jonathan Cornelissen, CEO

# STATEMENT OF ACCOMPLISHMENT

#32,495,691

HAS BEEN AWARDED TO

## Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

## Understanding Data Engineering

LENGTH

## 2 HOURS

COMPLETED ON

## JAN 23, 2024

datacamp

Jonathan Cornelissen, CEO

# STATEMENT OF ACCOMPLISHMENT

#32,582,382

HAS BEEN AWARDED TO

## Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

## Introduction to Relational Databases in SQL

LENGTH

## 4 HOURS

COMPLETED ON

## JAN 31, 2024

datacamp

Jonathan Cornelissen, CEO

# STATEMENT OF ACCOMPLISHMENT

#32,501,790

HAS BEEN AWARDED TO

# Matthias Kuhn

FOR SUCCESSFULLY COMPLETING

# Introduction to SQL Server

LENGTH

## 4 HOURS

COMPLETED ON

## JAN 26, 2024

datacamp

Jonathan Cornelissen, CEO

# *Verified*
## Certificate

Harvard**X**

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.1x: Data Science: R Basics**

a course of study offered by HarvardX, an online learning initiative of Harvard University.

**Rafael Irizarry**
Professor of Biostatistics
*Harvard T.H. Chan School of Public Health*

edX

**Verified Certificate**
Issued March 28, 2024

**Valid Certificate ID**
f5041a1d44c54bf8b9cbef01a8398e65

# *Verified*
## Certificate

# Harvard**X**

*Rafael Irizarry*

**Rafael Irizarry**

Professor of Biostatistics

*Harvard T.H. Chan School of Public Health*

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.2x: Data Science: Visualization**

a course of study offered by HarvardX, an online learning initiative of Harvard University.

**edX**

**Verified Certificate**

Issued April 21, 2024

**Valid Certificate ID**

8092610cd7b2432bbced86363d231639

# Verified
## Certificate

Harvard**X**

*Rafael Irizarry*
**Rafael Irizarry**
Professor of Biostatistics
*Harvard T.H. Chan School of Public Health*

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

## PH125.3x: Data Science: Probability

a course of study offered by HarvardX, an online learning
initiative of Harvard University.

edX

**Verified Certificate**
Issued May 20, 2024

**Valid Certificate ID**
afad06cbfa1d401fb57059229abca390

# Verified
**Certificate**

## Harvard**X**

_Rafael Irizarry_
**Rafael Irizarry**
Professor of Biostatistics
_Harvard T.H. Chan School of Public Health_

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.6x: Data Science: Wrangling**

a course of study offered by HarvardX, an online learning
initiative of Harvard University.

**edX**

**Verified Certificate**
Issued July 3, 2024

**Valid Certificate ID**
8dfbf0656fbf41e888f1d91347e89424

# *Verified*
## Certificate

**UNIVERSITY OF MICHIGAN**

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

## DS101x: Data Science Ethics

a course of study offered by MichiganX, an online learning
initiative of the University of Michigan.

H. V. Jagadish
Bernard A Galler Collegiate Professor of Electrical Engineering and
Computer Science
*University of Michigan*

**edX**

**Verified Certificate**
Issued July 25, 2024

**Valid Certificate ID**
c7b9c145877648729355fffebad044b3

# *Verified*
**Certificate**

# Harvard**X**

*Rafael Irizarry* (signature)

**Rafael Irizarry**
Professor of Biostatistics
*Harvard T.H. Chan School of Public Health*

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.4x: Data Science: Inference and Modeling**

a course of study offered by HarvardX, an online learning
initiative of Harvard University.

**edX**

**Verified Certificate**
Issued August 22, 2024

**Valid Certificate ID**
d1f71f23b95b4c6fa192f981fc75e327

# *Verified*
**Certificate**

**Harvard X**

*Rafael Irizarry*
**Rafael Irizarry**
Professor of Biostatistics
*Harvard T.H. Chan School of Public Health*

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.7x: Data Science: Linear Regression**

a course of study offered by HarvardX, an online learning
initiative of Harvard University.

**edX**

**Verified Certificate**
Issued September 5, 2024

**Valid Certificate ID**
953ddd3ddb444916be4c1be04cb8af7f

# *Verified*
## Certificate

## HarvardX

Rafael Irizarry
Professor of Biostatistics
*Harvard T.H. Chan School of Public Health*

This is to certify that

**Matthias Kuhn**

successfully completed and received a passing grade in

**PH125.8x: Data Science: Machine Learning**

a course of study offered by HarvardX, an online learning
initiative of Harvard University.

edX

**Verified Certificate**
Issued October 14, 2024

**Valid Certificate ID**
3f8b15a66b5a4e6bbec3063d6a86c560