



NANODEGREE PROGRAM



Blockchain Developer

CERTIFICATE OF COMPLETION

Awarded to

Karl Josef Miklautz

A stylized, handwritten signature in blue ink, reading 'Sebastian Thrun'.

SEBASTIAN THRUN

Founder, Udacity

July 16, 2022

Udacity has confirmed the participation of this individual in this program. Confirm program completion at confirm.udacity.com/KTKPRRGA



Oct 6, 2022

Karl Miklautz

has successfully completed

Programming in Python

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/HTVWJ6LCEWQK>

Coursera has confirmed the identity of this individual and their participation in the course.



Dec 8, 2022

Karl Miklautz

has successfully completed

Django Web Framework

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/K8437K94QS63>

Coursera has confirmed the identity of this individual and their participation in the course.



Stanford | ONLINE

Oct 13, 2022

Karl Miklautz

has successfully completed

**Unsupervised Learning, Recommenders,
Reinforcement Learning**

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

A handwritten signature in blue ink that reads 'Andrew Ng'.

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/EWWQKSFQCKAK>

Coursera has confirmed the identity of this individual and their
participation in the course.



Oct 24, 2022

Karl Miklautz

has successfully completed

Work Smarter with Microsoft Excel

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

A handwritten signature in black ink, appearing to read "Betty".

Betty Vandebosch
Chief Content Officer

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/FFHQZF6TQ3VU>

Coursera has confirmed the identity of this individual and their participation in the course.



Dec 20, 2022

Karl Miklautz

has successfully completed

APIs

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/FXV9T2MV9F66>

Coursera has confirmed the identity of this individual and their participation in the course.



Oct 6, 2022

Karl Miklautz

has successfully completed

Programming with JavaScript

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



COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/8WYJ5CEWT6AB>

Coursera has confirmed the identity of this individual and their
participation in the course.



Oct 7, 2022

Karl Miklautz

has successfully completed

React Basics

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/DLKBT56J269S>

Coursera has confirmed the identity of this individual and their participation in the course.



Oct 6, 2022

Karl Miklautz

has successfully completed

HTML and CSS in depth

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/FUK7BE9KCVC9>

Coursera has confirmed the identity of this individual and their participation in the course.



Oct 6, 2022

Karl Miklautz

has successfully completed

Introduction to Front-End Development

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/YALXDNQUD86G>

Coursera has confirmed the identity of this individual and their participation in the course.



Oct 6, 2022

Karl Miklautz

has successfully completed

Introduction to Back-End Development

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



COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/RFRKH7CAWSXD>

Coursera has confirmed the identity of this individual and their participation in the course.



Oct 6, 2022

Karl Miklautz

has successfully completed

**Introduction to Databases for Back-End
Development**

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



**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/L5Z56MQPDUT6>

Coursera has confirmed the identity of this individual and their
participation in the course.



Dec 20, 2022

Karl Miklautz

has successfully completed

Introduction to DevOps

an online non-credit course authorized by IBM Skills Network and offered through
Coursera

A handwritten signature in black ink, reading "John J. Rofrano".

John J. Rofrano
Senior Technical Staff Member and DevOps Champion
IBM T.J. Watson Research Center

**COURSE
CERTIFICATE**



Verify at:
<https://coursera.org/verify/6MPJ96RLQ33D>

Coursera has confirmed the identity of this individual and their
participation in the course.