VERIFIED
CERTIFICATE *of* ACHIEVEMENT

Ansaf Salleb-Aouissi
Lecturer in the Discipline of Computer Science
Department of Computer Science
Columbia University

This is to certify that

Gabrielle Boyer-Baker

successfully completed and received a passing grade in

CSMM.101x: Artificial Intelligence (AI)

a course of study offered by ColumbiaX, an online learning initiative of Columbia University.

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CERTIFICATE *of* ACHIEVEMENT

ColumbiaX

Matei Ciocarlie

Matei Ciocarlie

Assistant Professor of Mechanical Engineering

Department of Mechanical Engineering

Columbia University

This is to certify that

Gabrielle Boyer-Baker

successfully completed and received a passing grade in

CSMM.103x: Robotics

a course of study offered by ColumbiaX, an online learning initiative of Columbia University.

Imperial College London

Oct 12, 2022

Gabrielle Boyer-Baker

has successfully completed

Mathematics for Machine Learning: Multivariate Calculus

an online non-credit course authorized by Imperial College London and offered through Coursera

David Dye, Samuel J. Cooper, and A. Freddie Page

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https://coursera.org/verify/YCERCBEH3KK6

Imperial College London

Sep 17, 2022

Gabrielle Boyer-Baker

has successfully completed

Mathematics for Machine Learning: Linear Algebra

an online non-credit course authorized by Imperial College London and offered through Coursera

David Dye, Samuel J. Cooper, and A. Freddie Page

MITx

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Gabrielle Boyer-Baker
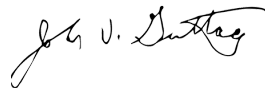
successfully completed and received a passing grade in

6.00.2x: Introduction to Computational Thinking and Data Science

a course of study offered by MITx, an online learning initiative of the Massachusetts Institute of Technology.

W. Eric L. Grimson
Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement
Massachusetts Institute of Technology

John Guttag
Dugald C. Jackson Professor of Computer Science and Electrical Engineering
Massachusetts Institute of Technology

Krishna Rajagopal
Dean for Digital Learning
Massachusetts Institute of Technology

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MITx

This is to certify that

Gabrielle Boyer-Baker

successfully completed and received a passing grade in

6.00.1x: Introduction to Computer Science and Programming Using Python

a course of study offered by MITx, an online learning initiative of the Massachusetts Institute of Technology.

W. Eric L. Grimson
Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement
Massachusetts Institute of Technology

John Guttag
Dugald C. Jackson Professor of
Computer Science and Electrical Engineering
Massachusetts Institute of Technology

Krishna Rajagopal
Dean for Digital Learning
Massachusetts Institute of Technology

Stanford | ONLINE

Tim Roughgarden
Professor of Computer Science
Stanford University

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Certificate

This is to certify that

Gabrielle Boyer-Baker

successfully completed and received a passing grade in

CSX0003: Algorithms: Design and Analysis, Part 1

a course of study offered by StanfordOnline, an online learning initiative of Stanford University.

Verified
Certificate

Stanford | ONLINE

Tim Roughgarden

Tim Roughgarden
Professor of Computer Science
Stanford University

This is to certify that

Gabrielle Boyer-Baker

successfully completed and received a
passing grade in

**SOE-YCSALGORITHMS2:
Algorithms: Design and Analysis,
Part 2**

a course of study offered by
StanfordOnline, an online learning
initiative of Stanford University.

UC San Diego

May 26, 2021

Gabrielle Boyer-Baker

has successfully completed

Big Data Integration and Processing

an online non-credit course authorized by University of California San Diego and offered through Coursera

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

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

UC San Diego

Jun 7, 2021

Gabrielle Boyer-Baker

has successfully completed

Machine Learning With Big Data

an online non-credit course authorized by University of California San Diego and offered through Coursera

Paul Rodriguez, Natasha Balac, Mai Nguyen and Ilkay Altintas
San Diego Supercomputer Center

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UC San Diego

Apr 12, 2021

Gabrielle Boyer-Baker

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California San Diego and offered through Coursera

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

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UC San Diego

COURSE CERTIFICATE

Jun 29, 2021

Gabrielle Boyer-Baker

has successfully completed

Graph Analytics for Big Data

an online non-credit course authorized by University of California San Diego and offered through Coursera

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

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UC San Diego

Oct 10, 2021

Gabrielle Boyer-Baker

has successfully completed

Big Data - Capstone Project

an online non-credit course authorized by University of California San Diego and offered through Coursera

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

UC San Diego

May 7, 2021

Gabrielle Boyer-Baker

has successfully completed

Big Data Modeling and Management Systems

an online non-credit course authorized by University of California San Diego and offered through Coursera

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

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