



## **TRAINING & UPSKILL CERTIFICATIONS**

**(WEBINARS, SEMINARS, CONFERENCE, TRAINING COURSES)**

**PRINCE ARCE**



This certifies that  
**Prince Arce**  
successfully completed the  
**Data Analysis with Python**

Developer Certification on September 22, 2023  
representing approximately 300 hours of work



  
\_\_\_\_\_  
Quincy Larson  
Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc1dc30e38-7fc3-4290-aec4-44b9b42fc134/data-analysis-with-python-v7>

*"Invest in your future, connect with us!"*

# CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

## PRINCE C. ARCE

For having successfully attended and completed the  
**2-HOUR TRAINING** in "**INTRODUCTION TO CLOUD:  
AGILE AND FLEXIBLE COMPUTING SERVICE  
(AN OVERVIEW ON AMAZON WEB SERVICES - CLOUD SERVICES)**"  
via Zoom.

Given this **3rd day of October 2022**.



M.A. MASUSHIMA  
CHIEF EXECUTIVE OFFICER  
FOUNDER

MR. RAPHAEL FRANCIS QUISUMBING  
SPECIAL PROJECTS  
ADVISOR & TECHNOLOGY OFFICER

ENGR. TIMOTHY MADRID  
CHIEF OPERATIONS OFFICER  
FOUNDER



# Certificate

This is to certify that

**PRINCE ARCE**

Successfully obtained a Certificate in

**Introduction to Layers in a Network and Routing**



2016-17286154

*Dr. Eric Corbett*

Director of Certification



25th July 2020

Date of Award



# Data Engineering Foundations

Course completed by Prince Arce

Feb 08, 2024 at 01:45PM UTC • 1 hour 3 minutes

Top skills covered

Data Engineering

Head of Content Strategy, Learning



Instructional Delivery Method: QAS Self Study

In accordance with the standards of the National Registry of CPE Sponsors, CPE credits have been granted based on a 50-minute hour.

LinkedIn is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit.

Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: [www.nasbaregistry.org](http://www.nasbaregistry.org)

Field of Study: Information Technology

Program: National Association of State Boards of Accountancy (NASBA)

Registry ID: #140940

Continuing Professional Education Credit (CPE): 2.00

Certificate ID:

88bf647842ed8ca1c1fe9c60a51f35d18fb63df6f4dca999edde8521d7d96734





# Ethics in the Age of Generative AI

Course completed by Prince Arce

Jan 19, 2024 at 12:33PM UTC • 38 minutes

Top skills covered

Computer Ethics

Generative AI

Head of Content Strategy, Learning



The PMI Registered Education Provider logo is a registered mark of the Project Management Institute, Inc.

Program: PMI® Registered Education Provider  
Provider ID: #4101  
Activity #: 410110FIWI  
PDUs/ContactHours: 0.50  
Certificate ID:  
7be16cbbcecelb88227656f3780cf5a149ff3f24d6441290f0ad06b88155f932





# Introduction to Artificial Intelligence

Course completed by Prince Arce

Dec 27, 2023 at 01:41PM UTC • 1 hour 34 minutes

Top skills covered

Artificial Intelligence for Business

Artificial Intelligence (AI)

A handwritten signature in black ink that reads "Dan Boden".

Head of Content Strategy, Learning

Certificate ID: 0e15117380e5acdedd4f732be1d48ecc07be80fec643af4d4d1d1f48d52a3b70





# Introduction to Prompt Engineering for Generative AI

Course completed by Prince Arce

Oct 09, 2023 at 01:51PM UTC • 44 minutes

Top skills covered

**Natural Language Processing (NLP)**

**Generative AI**

A handwritten signature in black ink that reads "Dan Boden".

Head of Content Strategy, Learning



Certificate ID: 00652d8549bf994935cbdeec9ef5c6781615bc33774a63fdf9a5c0a1d0cfbb02



# What Is Generative AI?

Course completed by Prince Arce

Jan 19, 2024 at 10:18AM UTC • 42 minutes

Top skills covered

Artificial Intelligence for Business

Artificial Intelligence (AI)

Generative AI

Head of Content Strategy, Learning

Certificate ID: 1a59d0676f34af2e4c0cbb3169ee2614e0088bf96f4f12e83f9dedb09eb6db92





**DataKitchen**

## **DataOps Fundamentals Certification**

AWARDED TO

**Prince Arce**

*for your successful completion of the Fundamentals of DataOps training, & mastery of  
DataOps concepts, DataOps pipelines, & DataOps implementation processes.*

APPROVED BY

**Chris Bergh, CEO**

DATE ISSUED

**Nov 21, 2022**

VALID UNTIL

**Nov 21, 2024**



# Certificate of Completion

Prince Arce

has successfully achieved student level credential for completing the Network Technician Career Path.

The student was able to proficiently:

- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Explain the features of IPv4 and IPv6 addresses.
- Configure an integrated wireless router and wireless client to connect securely to the internet.
- Explain how Ethernet operates in a switched network.
- Compare the operations of transport layer protocols in supporting end-to-end communication.
- Explain how DNS and DHCP services operate and diagnose basic network connectivity issues.
- Explain how routers use network layer protocols and services to enable end-to-end connectivity.
- Demonstrate effective troubleshooting methodologies and help desk best practices.
- Configure secure user access on a network.



Scan to Verify

February 23, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy



# Certificate of Course Completion

Prince Arce

has successfully achieved student level credential for completing the Computer Hardware Basics course.

The student was able to proficiently:

- Install components to build, repair, or upgrade personal computers.
- Describe common device hardware and preventive maintenance.
- Explain the features and functions of laptops.
- Explain the features and functions of mobile devices.
- Define general and fire safety standards.



Scan to Verify

March 10, 2024

A handwritten signature of "Laura Quintana" in black ink.

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy



# Certificate of Course Completion

Prince Arce

has successfully achieved student level credential for completing the Introduction to Internet of Things course.

The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.



Scan to Verify

February 26, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy



# Certificate of Course Completion

Prince Arce

has successfully achieved student level credential for completing the Network Support and Security course.

The student was able to proficiently:

- Demonstrate effective troubleshooting methodologies and help desk best practices.
- Explain common threats, vulnerabilities, and attacks on end points.
- Configure secure user access on a network.



Scan to Verify

February 27, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy



# Certificate of Completion

**Prince Arce**

successfully completed

**Foundations of Prompt Engineering**

on

3/11/2024



# Certificate of Course Completion

Prince Arce

has successfully achieved student level credential for completing the Operating Systems Basics course.

The student was able to proficiently:

- Explain the architecture of Windows and its operation.
- Use Windows administrative tools to configure, monitor, and manage system resources.
- Use the Linux shell to manipulate text files, identify services running and locate and monitor log files.
- Implement basic Linux security.
- Explain how to configure network connectivity and email on mobile devices.
- Explain the purpose and characteristics of mobile operating systems.

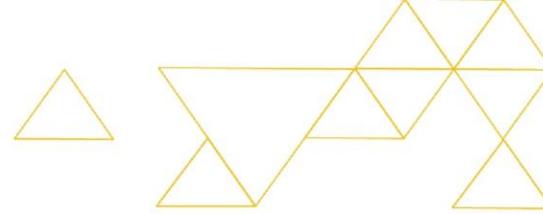
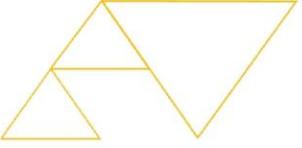
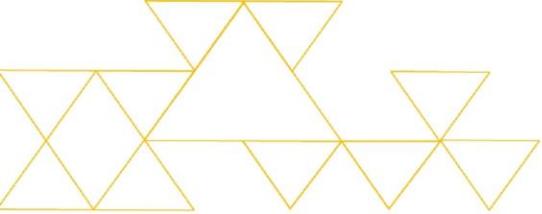


Scan to Verify

March 16, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy



Congratulations!



# AI-Powered Performance Ads Certification

Completed by Prince Arce on April 23, 2024

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Completion ID: 285587736    Expires: April 23, 2025



Google





REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY  
REGIONAL OFFICE 02

This

# Certificate of Participation

is awarded to

**PRINCE C. ARCE**

for having actively participated in the **1-hour virtual training of the  
Open Source Intelligence (OSINT)**  
of the ICT Literacy and Competency Development Bureau conducted on  
**June 20, 2022.**

Given this 20th day of June 2022.



ENGR. REYNALDO T. SY  
OIC, Regional Director



ILCDB\_R2\_COSINT\_2022\_31



DICT  
DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY

**ILCDB**  
ICT LITERACY AND COMPETENCY  
DEVELOPMENT BUREAU



# Certificate of PARTICIPATION

is hereby awarded to

## PRINCE C ARCE

for having successfully attended the webinar entitled:

### **“AI AND INTERNET OF THINGS”**

(Credit of four [4] hours of training)

conducted by the Department of Information and Communications Technology Region 3 – Aurora Provincial Office

through the ILCDB Tech4ED Project on May 11, 2024.

Given this 11<sup>th</sup> day of May 2024.

**ENGR. ANTONIO EDWARD E. PADRE**  
Director IV, Regional Director  
DICT Region III



2024-05-AUR-WB-01-OL-040



# Email Marketing Certified

**Prince Arce**

The bearer of this certificate is hereby deemed knowledgeable of building an email marketing strategy to build trust. They have been tested on best practices that focus on segmentation, high-performing email sends, outlining email design, and email deliverability, and can establish metrics to test, optimize, and improving their email marketing strategy.

Valid from: May 23 2024 - Jun 22 2026

Certification code: 16819683495c4936bdedb76768a3217

**HubSpot** Academy

  
Yamini  
CEO Yamini Rangan



**BATANGAS STATE UNIVERSITY**

*The National Engineering University*

**COLLEGE OF INFORMATICS AND COMPUTING SCIENCES**

GRADUATE STUDENTS' SOCIETY OF INFORMATICS AND COMPUTING SCIENCES



# Certificate of Participation

is given to

## Prince C. Arce

in recognition of their active participation during the  
**General Assembly: Unleashing the Power of Technology through  
ICT Innovation and Collaboration.**

Given this 5th day of November 2023 at Batangas State University-Alangilan Campus.

**Dr. PRINCESS MARIE B. MELO**

Dean, CICS



# CERTIFICATE OF ATTENDANCE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*PRINCE C. ARCE*

For attending the webinar entitled  
*"Mastering IT Research for Journal Publication"*  
held on the 1st day of October 2023  
(7:00pm - 8:00pm) via Google Meet

A handwritten signature in black ink.

KENNETH FROY ANGELO MOBO  
HEAD OF EVENT

A handwritten signature in black ink.

DR. ERLINDA C. ABARINTOS  
GORDON COLLEGE CCS DEAN

Digitally signed by Abarintos  
Erlinda Casela  
Date: 2023.10.06 18:15:05 +08'00'





# CERTIFICATE OF PARTICIPATION

This certificate is awarded to

**Prince Arce**

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for having participated in the WORKSHOP entitled

## **Supercharging Startups with Generative AI**

in partnership with Google Cloud, held last October 20, 2023 via Google Meet.



Alwyn Joy Rosel  
Head of Startup Development  
QBO Innovation Hub



presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE ARCE

for attending

### Computer Networking Essentials

Presented by Rogelio Labaco

Aug 11, 2022, 4PM | Duration: 60 minutes

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



# Certificate of Attendance

is awarded to

**Prince Arce**

for attending the  
Microsoft Excel Training on Managing and Formatting Data.

June 14, 2023  
Diliman, Quezon City, Philippines

  
**JEREMIAH DIAZ**  
Programs and Services Lead



presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE ARCE

for attending

### Introduction to Ransomware Threats

Presented by Janus Agcaoili

JANUARY 21, 2021 | DURATION: 60 MINUTES

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



# CERTIFICATE

*This is to certify that*

**Prince C. Arce**

has attended

**PandasAI Foundation Bootcamp**

Conducted on: 26<sup>th</sup> July 2023

A handwritten signature in black ink, appearing to read 'Ashok Veda'.

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Ashok Veda  
Founder & CEO at Rubixe™



# CERTIFICATE OF ATTENDANCE

This certificate is hereby awarded to

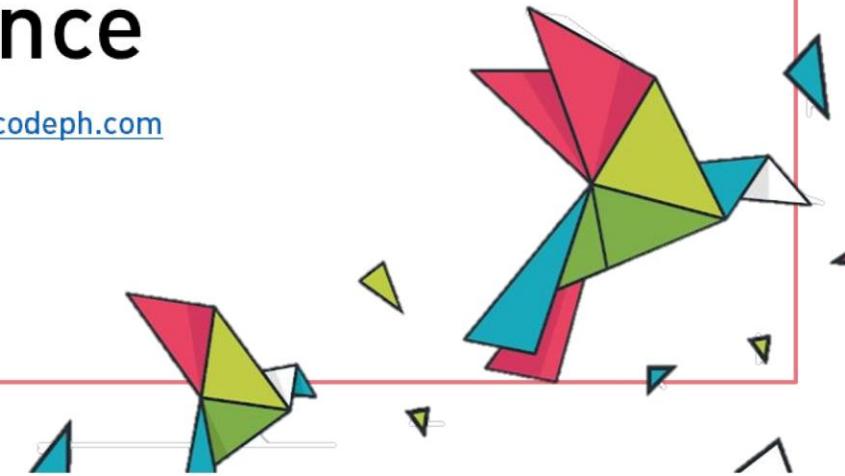
**Prince Arce**

For attending and participating in

## DECODE 2020 Conference

This Cybersecurity Conference was held virtually through <https://decodeph.com>  
On November 10-13, 2020

  
Alma Saturnino Alvarez  
Director, Core Technology  
Trend Micro, Inc.





presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE ARCE

for attending

### Introduction to Amazon Web Services

Presented by Gerard Rivera

December 9, 2021, THURSDAY 4PM | Duration: 60 minutes

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE C. ARCE

for attending

### Cybersecurity Fundamentals: Advanced Persistent Threats

Presented by Erwin Dusojan

May 19, 2022, 4PM | Duration: 60 minutes

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE C. ARCE

for attending

### Introduction to Web Security Threats

Presented by Paul Miguel Babon

DECEMBER 10, 2020 | DURATION: 60 MINUTES

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



presents this

# CERTIFICATE OF WEBINAR ATTENDANCE

To

## PRINCE C. ARCE

for attending

### Safeguarding Your Data in the New Normal

Presented by Jonalyn Alere

AUGUST 13, 2020 | DURATION: 60 MINUTES

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

Anna Jimenez

Project Lead, Trend Micro Secure Learning

**ENGINEERED TO  
DO GOOD**

[careers.trendmicro.com.ph](http://careers.trendmicro.com.ph)



# CERTIFICATE

*This is to certify that*

**Prince Arce**

has attended

**CYBER SECURITY BOOTCAMP**

Conducted on:  
16<sup>th</sup> September 2022

Kamakshi Chemukula  
**Director**



SUMMIT  
SINGAPORE

LIVESTREAM

# CERTIFICATE OF ATTENDANCE

THIS CERTIFICATE IS AWARDED TO

Prince Arce

---

ON MAY 7, 2024



## CERTIFICATE OF ATTENDANCE

is presented to

**Prince C. Arce**

for having attended

### **Visualizing Data: A DAP-SPARTA Webinar**

conducted by the Academy's

Smarter Philippines through Data Analytics Research  
and Development, Training, and Adoption

Given on the 24th day of May 2024



Certificate Number: CAIZ4036553  
This is a valid certificate. Scan the code to verify.



# CERTIFICATE OF PARTICIPATION

This certificate is presented to

**Prince Arce**

for actively participating the webinar entitled "**Artificial Intelligence for Education and Entrepreneurship**" in celebration of National ICT Month with the theme "*Bayang Digital ang Bagong Pilipinas*" on June 13, 2024, 3 hours via Zoom Platform.

Given this 13<sup>th</sup> of June, 2024.

Digitally signed by  
Guiapar Ibrahim  
Baldevarona Jr

**ENGR. IBRAHIM B. GUIAPAR JR.**  
DICT Region XII (SOCCSKSARGEN) & LaMa  
Regional Director



Batangas State University - The National Engineering University Alangilan Campus  
College of Informatics and Computing Sciences  
Graduate Students' Society of Informatics and Computing Sciences  
Junior Philippine Computer Society - BatState-U Alangilan Chapter



# CERTIFICATE OF

# *Participation*

is given to

## Prince C. Arce

for participating in the conduct of  
**Empowering Tomorrow's Leaders: Innovations in Education and Research**

on the 7th day of April 2024 at Audio Visual Room, CEAFA Building,  
Batangas State University - The National Engineering University Alangilan Campus.



Dr. PRINCESS MARIE B. MELO  
College Dean





# Artificial Intelligence Fundamentals

ISSUED TO

Prince Arce



Issued on: 03 JUL 2024 | Issued by: IBM SkillsBuild

Verify: <https://www.credly.com/go/eNs6Z3Z>



## CERTIFICATE OF PARTICIPATION

is awarded to

# PRINCE, CARRABLE, ARCE

for attending the webinar on  
**Next-Gen Marketing Strategies for Success**

Given this 7/24/2024 11:42:37  
Kawit, Cavite

Certificate No. NCKWT-NMSS036

*This is a computer-generated certificate, and is valid without signature*