

## **Brayan Andres Torres Contreras**

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#### Microsoft Certified: Power Platform Fundamentals

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 6 November 2020

**Description:** Earners of the Power Platform Fundamentals certification are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.



### **American Council on Education**

Course Number: MLS-0056 (v.1) Total Credits: 2 Grade: Pass

Credit Recommendation:

 2 semester hours in information technology or data science in the lower-division undergraduate category



#### **Microsoft Certified: Azure AI Fundamentals**

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 1 December 2020

**Description:** Earners of the Azure Al Fundamentals certification have demonstrated foundational knowledge of machine learning (ML) and artificial intelligence (Al) concepts and related Microsoft Azure services.



#### **American Council on Education**

Course Number: MLS-0063 (v.1 and 2) Total Credits: 1 Grade: Pass

**Credit Recommendation:** 

1 semester hour in Artificial Intelligence in the upper-division category if completed between 9/1/2020
9/30/2022; from 10/1/2022, 1 semester hour in Artificial Intelligence in the lower-division undergraduate category



## Microsoft Certified: Azure Data Fundamentals

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 18 December 2020

**Description:** Earners of the Azure Data Fundamentals certification have demonstrated foundational knowledge of core data concepts and how they are implemented using Microsoft Azure data services.



## **American Council on Education**

Course Number: MLS-0064 (v.1) Total Credits: 2 Grade: Pass

Credit Recommendation:

· 2 semester hours in database fundamentals in the lower-division undergraduate category



## Microsoft Certified: Power Platform App Maker Associate

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

**Issued on:** 6 February 2021 **Expires on:** 6 February 2023

**Description:** Earning the Power Platform App Maker Associate certification validates candidate skills and knowledge to build solutions to simplify, automate, and transform tasks and processes for themselves and their team where they have deep expertise in the solution domain.



#### **American Council on Education**

Course Number: MLS-0062 (v.1 and 2) Total Credits: 2 Grade: Pass

Credit Recommendation:

• 2 semester hours in Application Development (or, if completed between 9/1/2020 - 9/30/2022, 1 semester hour) in the lower-division undergraduate category



## Microsoft Certified: Azure Data Scientist Associate

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 2 March 2021 Expires on: 2 March 2023

**Description:** Earning the Azure Data Scientist Associate certification validates the skills and knowledge to apply Azure's machine learning techniques to train, evaluate, and deploy models that solve business problems.





## **American Council on Education**

Course Number: MLS-0061 (v.1) Total Credits: 3 Grade: Pass

#### Credit Recommendation:

• 3 semester hours in information technology, information systems, or programming in the lowerdivision undergraduate category



#### Microsoft Certified: Azure Fundamentals

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 23 April 2020

**Description:** Earners of the Azure Fundamentals certification have demonstrated foundational level knowledge of cloud services and how those services are provided with Microsoft Azure.



## Microsoft Certified: Azure Security Engineer Associate

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 11 June 2020 Expires on: 11 June 2022

**Description:** Earning Azure Security Engineer Associate certification validates the skills and knowledge to implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of end-to-end infrastructure.



## **AZ-300 Microsoft Azure Architect Technologies**

**Issued by:** Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 22 August 2020

**Description:** Passing Exam AZ-300 Microsoft Azure Architect Technologies\* validates the skills and knowledge to advise stakeholders and translate business requirements into secure, scalable, and reliable solutions. Candidates have advanced experience and knowledge across IT operations - networking, virtualization, identity, security, business continuity, disaster recovery, data management, budgeting, and governance - managing how decisions in each area affects an overall solution. \*This exam is now retired.



#### Microsoft Certified: Azure Solutions Architect Expert (Legacy)\*

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

**Issued on:** 19 September 2020 **Expires on:** 19 September 2022

**Description:** Earning the Azure Solutions Architect Expert\* certification demonstrates skills and knowledge to advise stakeholders and translate business requirements into secure, scalable, and reliable solutions. Candidates have advanced experience and knowledge across IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platform, budgeting, and governance–this role should manage how decisions in each area affect an overall solution.



#### AZ-301 Microsoft Azure Architect Design

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

Issued on: 19 September 2020

**Description:** Passing Exam AZ-301 Microsoft Azure Architect Design\* validates the skills and knowledge to advise stakeholders and translate business requirements into secure, scalable, and reliable solutions. Candidates have advanced experience and knowledge across IT operations, including networking, virtualization, identity, business continuity, disaster recovery, data management, budgeting, and governance - managing how decisions in each area affects an overall solution. \*Exam now retired.



#### Microsoft Certified: Azure Solutions Architect Expert

Issued by: Microsoft

Issued to: Brayan Andres Torres Contreras

**Issued on:** 19 September 2020 **Expires on:** 19 September 2022

**Description:** Earning the Azure Solutions Architect Expert certification demonstrates subject matter expertise in designing cloud and hybrid solutions that run on Microsoft Azure, including compute, network, storage, monitoring, and security. Candidates have advanced experience and knowledge across IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platforms, and governance.



## Microsoft Certified: Azure Al Engineer Associate

Issued by: Microsoft

**Issued to:** Brayan Andres Torres Contreras

**Issued on:** 6 January 2021 **Expires on:** 6 January 2023



**Description:** Earning the Azure Al Engineer Associate certification validates the skills and knowledge required to build, manage, and deploy Al solutions that leverage Azure Cognitive Services, Azure Cognitive Search, and Microsoft Bot Framework. Candidates understand the components that make up the Azure Al portfolio.



## **AWS Certified Cloud Practitioner**

Issued by: Amazon Web Services Training and Certification

**Issued to:** Brayan Andres Torres Contreras

Issued on: 3 April 2021 Expires on: 19 May 2028

**Description:** Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.



### **AWS Certified Solutions Architect - Associate**

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

**Issued on:** 5 August 2021 **Expires on:** 5 August 2024

**Description:** Earners of this certification have a comprehensive understanding of AWS services and technologies. They demonstrated the ability to build secure and robust solutions using architectural design principles based on customer requirements. Badge owners are able to strategically design well-architected distributed systems that are scalable, resilient, efficient, and fault-tolerant.



## **AWS Certified Developer - Associate**

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

Issued on: 26 November 2021

Expires on: 4 July 2025

**Description:** Earners of this certification have a comprehensive understanding of application life-cycle management. They demonstrated proficiency in writing applications with AWS service APIs, AWS CLI, and SDKs; using containers; and deploying with a CI/CD pipeline. Badge owners are able to develop, deploy, and debug cloud-based applications that follow AWS best practices.



#### **AWS Certified DevOps Engineer - Professional**

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

Issued on: 4 July 2022 Expires on: 4 July 2025

**Description:** Earners of this certification have an extensive understanding of implementing continuous delivery systems and methodologies on the AWS Cloud. They demonstrated the ability to automate resilient applications and infrastructure deployments using AWS services. Badge owners are able to enforce policies, implement automated monitoring, and configure event management of an environment.



## AWS Certified SysOps Administrator - Associate

Issued by: Amazon Web Services Training and Certification

**Issued to:** Brayan Andres Torres Contreras

Issued on: 28 November 2022 Expires on: 28 November 2025

**Description:** Earners of this certification have a comprehensive understanding on how to deploy, manage, and operate IT systems on the AWS Cloud. They demonstrated the ability to migrate on-premises workloads to AWS and monitor, scale, and secure systems on the AWS platform. Badge owners are able to provide guidance on implementing best practices for cloud operations.



#### **Well-Architected Proficient**

Issued by: Amazon Web Services Training and Certification

**Issued to:** Brayan Torres **Issued on:** 12 December 2022

**Description:** Earners of this badge understand the strategies and best practices for architecting in the cloud using the AWS Well-Architected Framework. Earners are able to conduct a Well-Architected review using the Well-Architected Tool.



### AWS Knowledge: Serverless - Training Badge

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

Issued on: 29 December 2022

**Description:** Earners of this badge have developed technical skills and knowledge of AWS serverless concepts and services with a focus on AWS Lambda and Amazon API Gateway.



## AWS Knowledge: AWS for Games: Cloud Game Development - Training Badge

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

Issued on: 14 February 2023

**Description:** Earners of this badge have developed technical skills and knowledge of AWS for Games concepts and services with a focus on building game development pipelines for distributed teams.



### **AWS Knowledge: Architecting (Retired)**

Issued by: Amazon Web Services Training and Certification

**Issued to:** Brayan Torres **Issued on:** 17 February 2023

**Description:** Earners of this badge have developed technical skills and knowledge of AWS concepts and services with a focus on designing solutions on AWS using best practices. This badge is retired as of 5/27/2025.



## **CKAD: Certified Kubernetes Application Developer**

**Issued by:** The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

Issued on: 24 March 2023 Expires on: 24 March 2026

**Description:** Earners of this designation demonstrated the skills, knowledge and competencies to perform the responsibilities of a Kubernetes Application Developer. Earners are able to define application resources and use core primitives to build, monitor, and troubleshoot scalable applications and tools in Kubernetes. The skills and knowledge demonstrated by earners include Core Concepts, Configuration, Multi-Container Pods, Observability, Pod Design, Services & Networking, State Persistence.



#### **CKA: Certified Kubernetes Administrator**

Issued by: The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

**Issued on:** 21 August 2023 **Expires on:** 21 August 2026

**Description:** Earners of this designation demonstrated the skills, knowledge and competencies to perform the responsibilities of a Kubernetes Administrator. Earners demonstrated proficiency in Application Lifecycle Management, Installation, Configuration & Validation, Core Concepts, Networking, Scheduling, Security, Cluster Maintenance, Logging / Monitoring, Storage, and Troubleshooting



#### HashiCorp Certified: Terraform Associate (003)

Issued by: HashiCorp

**Issued to:** Brayan Andres Torres Contreras

Issued on: 28 February 2024 Expires on: 28 February 2026

**Description:** Earners of the HashiCorp Certified: Terraform Associate certification know the basic concepts, skills, and use cases associated with open source HashiCorp Terraform. They understand and can utilize Terraform according to the certification objectives. Additionally, they understand why enterprises choose to extend Terraform Community with Terraform Enterprise to solve business critical objectives.



## **AWS Certified Data Engineer - Associate**

Issued by: Amazon Web Services Training and Certification

**Issued to:** Brayan Andres Torres Contreras

Issued on: 20 May 2024 Expires on: 20 May 2027

**Description:** Earners of this certification have an in-depth understanding of how to use AWS services to implement data pipelines and to monitor, troubleshoot, and optimize cost and performance issues in accordance with best practices. Badge owners have technical expertise to understand the effects of volume, variety, and velocity on data ingestion. They are familiar with transformation, modeling, security, governance, privacy, schema design, and optimal data store design.



## **KCNA: Kubernetes and Cloud Native Associate**

Issued by: The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

Issued on: 22 June 2024 Expires on: 23 June 2026

**Description:** Earners of this designation demonstrated a basic knowledge of Kubernetes and cloud-native technologies, including how to deploy an application using basic kubectl commands, the architecture of Kubernetes (containers, pods, nodes, clusters), understanding the cloud-native landscape and projects (storage, networking, GitOps, service mesh), and understanding the principles of cloud-native security.



### **CKS: Certified Kubernetes Security Specialist**

**Issued by:** The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

Issued on: 27 July 2024 Expires on: 28 July 2026



**Description:** Earners of this designation are accomplished Kubernetes practitioners (as evidenced by holding the CKA credential). Earners demonstrated the requisite abilities to secure container-based applications and Kubernetes platforms during build, deployment and runtime, and are qualified to perform these tasks in a professional setting.



## KCSA: Kubernetes and Cloud Native Security Associate

**Issued by:** The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

Issued on: 30 July 2024 Expires on: 31 July 2026

**Description:** Earners of this badge have demonstrated an understanding of the baseline security configuration of Kubernetes clusters to meet compliance objectives, including the ability to harden security controls, test and monitor the security, and participate in assessing security threats and vulnerabilities.



#### **Kubestronaut**

Issued by: The Linux Foundation

**Issued to:** Brayan Andres Torres Contreras

Issued on: 5 August 2024

**Description:** Kubestronauts are people who showed exemplary Kubernetes knowledge by passing all five of CNCF's Kubernetes-related certifications: Certified Kubernetes Administrator (CKA), Certified Kubernetes Application Developer (CKAD), Certified Kubernetes Security Specialist (CKS), Kubernetes and Cloud Native Associate (KCNA) and Kubernetes and Cloud Security Associate (KCSA).



## **AWS Certified AI Practitioner**

Issued by: Amazon Web Services Training and Certification

Issued to: Brayan Andres Torres Contreras

Issued on: 28 April 2025 Expires on: 19 May 2028

**Description:** Earners of this badge understand AI, ML, and generative AI concepts, methods, and strategies in general and on AWS. They can determine the correct types of AI/ML technologies to apply to specific use cases and know how to use AI, ML, and generative AI technologies responsibly. They are familiar with the AWS Global Infrastructure, core AWS services and use cases, AWS service pricing models, and the AWS shared responsibility model for security and compliance in the AWS Cloud.





## AWS Certified Machine Learning Engineer - Associate

**Issued by:** Amazon Web Services Training and Certification

**Issued to:** Brayan Andres Torres Contreras

**Issued on:** 19 May 2025 **Expires on:** 19 May 2028

**Description:** Earners of this badge have knowledge and skills in developing, deploying, maintaining, and monitoring ML solutions to meet AI/ML objectives. They know how to ingest, transform, validate, and prepare data for ML modeling. They have skills in implementing and operationalizing ML workloads in production. They can select modeling approaches and analyze model performance. They have the expertise to monitor ML solutions and to secure ML systems and resources.



# **ACE TRANSCRIPT LEGEND**

The ACE Transcript is an official transcript that contains credentials evaluated by the American Council on Education (ACE). The following policies apply only to ACE-endorsed credentials within the transcript. ACE Learning Evaluations connects workplace learning with colleges and universities by assessing the quality and equivalency of nontraditional experiences. ACE's recommendations are intended to guide institutional decisions about the award of credit for prior learning.

ACE Learning Evaluations reviews are conducted by experienced college and university faculty who assess the content, scope, and rigor of an organization's educational program and make appropriate recommendations for comparable college credit and competencies achieved by learners. For more information on processes and standards for ACE reviews, visit https://www.acenet.edu/Programs-Services/Pages/Credit-Transcripts/Colleges-Universities.aspx.

## **DEFINITIONS**

**Issued On:** The date when the learner completed the associated credential.

**Issued For:** The learner's legal name as entered by the learner at the time of transcript request.

American Council on Education Endorsement: Credentials that carry an ACE endorsement of recommended college credits or validated competencies published on the ACE National Guide.

**Course Number (ACE ID):** ACE assigns a unique identifier to ACE-endorsed credentials (e.g., ACE-0001 (v.1)). The letter prefix designates the organization providing the experience. Version number is based on the date that the credential was earned.

Credit Recommendations: Contain academic subject area(s) recommended for credit aligning to a college course. Credit recommendations are designated in semester hour units (SH). Levels at which recommendations are issued include vocational/certificate, lower division (100–200 level courses), upper division (300–400 level courses), and graduate (500+ level courses).

**Competencies:** These competency statements are from recognized, industry-approved frameworks, and have been validated by the faculty team as outcomes demonstrated by learners who successfully complete the evaluated learning experience. They represent workplace-relevant skills, knowledge, and abilities expected of professionals in corresponding industries.

**Grade:** ACE-endorsed credentials are only included on this official transcript if the student achieved a passing grade. ACE-endorsed courses and exams meet the following minimum grading requirements: Students must earn a minimum grade of C for vocational/certificate, lower division, and upper division credit and a minimum grade of B for graduate-level credit. The credential provider might also supply the learner's actual grade under Evidence in the Learner's badge. Click on the Credential Title to access the badge issued to the learner.

## **RESOURCES**

Additional information on ACE-endorsed educational programs, such as learning outcomes, assessment methods, etc., can be found in the ACE National Guide at https://www.acenet.edu/national-guide/. Military training and occupations that carry college credit recommendations can be found in the ACE Military Guide at https://www.acenet.edu/Programs-Services/Pages/Credit-Transcripts/military-guide-online.aspx.

Email: CREDIT@acenet.edu

**Help Center:** Access resources or submit a request at https://acenationalguide.zendesk.com/hc/en-us.

**Technical Support:** Visit Credly's Earner Help Center at https://support.credly.com/hc/en-us.