

Arrian Munsod

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Verify transcript and credentials by clicking each badge title URL or by visiting: www.credly.com/users/arrianmunsod



Microsoft Azure Security Engineer Associate (AZ-500) Professional Certificate

Issued by: Coursera Issued to: Arrian Munsod Issued on: 7 August 2025

Description: Azure security engineers are responsible for implementing, managing, and overseeing security measures across Azure, multi-cloud, and hybrid environments to safeguard the entire infrastructure. Each course in this program combines concepts, practice exercises, and hands-on exercises in Azure. Assess your understanding with graded assessments and scenario-based projects.



American Council on Education

Course Number: MLS-0106 (v.1) Total Credits: 12 Grade: Pass

Credit Recommendation:

- 3 semester hours in Server Administration in the lower-division undergraduate category
- 3 semester hours in Cloud Security in the upper-division undergraduate category
- 3 semester hours in Cloud Computing in the upper-division undergraduate category
- 3 semester hours in Cloud Solutions Architecture in the upper-division undergraduate category



Microsoft 365 Certified: Fundamentals

Issued by: Microsoft
Issued to: Arrian Munsod
Issued on: 16 September 2021

Description: Earning the Microsoft 365 Fundamentals certification demonstrates an understanding of the options available in Microsoft 365 and the benefits of adopting cloud services, the Software as a Service (SaaS) cloud model, and implementing Microsoft 365 cloud service.



American Council on Education

Course Number: MLS-0057 (v.1) Total Credits: 3 Grade: Pass

Credit Recommendation:

 3 semester hours in computer application management, computer application support, or software management. in the lower-division undergraduate category



Google IT Support Professional Certificate (v2)

Issued by: Coursera
Issued to: Arrian Munsod
Issued on: 12 May 2024

Description: Those who earn the Google IT Support Certificate have completed five-courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in IT support. They are competent in foundational skills, including troubleshooting and customer service, networking, operating systems, system administration, and security.



FIBAA

Total Credits: 5 Grade: Pass Credit Recommendation:

· 5 semester hours



American Council on Education

Course Number: GOOG-0001 (v.2) Total Credits: 15 Grade: Pass

Credit Recommendation:

- 3 semester hours in Introduction to Computers in the lower-division undergraduate category
- · 3 semester hours in Systems Administration in the lower-division undergraduate category
- · 3 semester hours in Introduction to Cybersecurity in the lower-division undergraduate category
- · 3 semester hours in Networking Fundamentals in the lower-division undergraduate category
- 3 semester hours in Operating Systems in the lower-division undergraduate category



IT Specialist - Networking

Issued by: Certiport Issued to: Arrian Munsod Issued on: 16 June 2023

Description: Earners of this badge demonstrate foundational networking knowledge and skills, including TCP/IP, networking services, networking topologies, and troubleshooting in wired and wireless environments.



American Council on Education

Course Number: CPRT-0102 (v.1) Total Credits: 3 Grade: Pass Credit Recommendation:

• 3 semester hours in networking in the lower-division undergraduate category





IBM DevOps and Software Engineering Professional Certificate

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 6 March 2025

Description: This credential earner has a firm understanding of DevOps mindset and Agile and Scrum methodologies. They can apply their skills to develop shell scripts using Linux commands, environment variables, pipes, and filters. The earner has demonstrated their proficiency in creating applications using the Python language. They have demonstrated ability to employ tools for automation, continuous integration (CI), and continuous deployment (CD) including Chef, Puppet, GitHub Actions, Tekton and Travis.



FIBAA

Total Credits: 8 Grade: Pass Credit Recommendation:

· 8 semester hours



American Council on Education

Course Number: IBM-0032 (v.1) Total Credits: 18 Grade: Pass

Credit Recommendation:

- 3 semester hours in Web Development with HTML, CSS, and JavaScript in the lower-division undergraduate category
- 3 semester hours in Python Programming for Data Science in the lower-division undergraduate category
- 3 semester hours in Advanced Application Security in the upper-division undergraduate category
- · 3 semester hours in Introduction to Cloud Computing in the lower-division undergraduate category
- 3 semester hours in Introduction to Python in the lower-division undergraduate category
- 3 semester hours in Application Development Using Microservices in the upper-division undergraduate category



Microsoft Certified: Security. Compliance. and Identity Fundamentals

Issued by: Microsoft Issued to: Arrian Munsod Issued on: 24 September 2021

Description: Earners of the Security, Compliance, and Identity Fundamentals demonstrate a functional understanding of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.





IBM and ISC2 Cybersecurity Specialist Professional Certificate

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod

Issued on: 2 March 2025

Description: The badge holder is well prepared for an entry-level role as a cybersecurity specialist. They recognize the importance of data security and can implement preferred authentication, encryption, and device security practices. They can also identify security threats, breaches, malware, social engineering, and other attack vectors. Additionally, in a series of practical, hands-on exercises, they have demonstrated the ability to leverage common tools to prevent threats and attacks.



FIBAA

Total Credits: 5 Grade: Pass Credit Recommendation:

• 5 semester hours



American Council on Education

Course Number: IBM-0030 (v.1) Total Credits: 12 Grade: Pass

Credit Recommendation:

- · 3 semester hours in Introduction of Cybersecurity in the lower-division undergraduate category
- · 3 semester hours in Introduction of Networking in the lower-division undergraduate category
- 3 semester hours in Introduction of Cloud Computing in the lower-division undergraduate category
- 3 semester hours in IT Fundamentals in the lower--division undergraduate category



Microsoft Certified: Azure Data Fundamentals

Issued by: Microsoft Issued to: Arrian Munsod Issued on: 21 July 2021

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





IBM Cybersecurity Analyst Professional Certificate

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 September 2023

Description: The credential earner is ready for a career in cybersecurity with demonstrated ability to solve real-world problems. The individual has obtained knowledge of cybersecurity analyst tools including data protection; endpoint protection; SIEM; systems and network fundamentals; as well as key compliance and threat intelligence topics important in today's cybersecurity landscape. The earner has also gained skills for incident responses and forensics.



FIBAA

Total Credits: 4 Grade: Pass Credit Recommendation:

· 4 semester hours



American Council on Education

Course Number: IBM-0016 (v.1) Total Credits: 10 Grade: Pass

Credit Recommendation:

- · 2 semester hours in introduction to cybersecurity in the lower-division undergraduate category
- 2 semester hours in basics of networking in the lower-division undergraduate category
- 4 semester hours in digital forensics and incident response in the lower-division undergraduate category
- 2 semester hours in advanced computer concepts in the upper-division undergraduate category



Microsoft Certified: Azure Al Fundamentals

Issued by: Microsoft
Issued to: Arrian Munsod
Issued on: 30 May 2021

Description: Earners of the Azure AI Fundamentals certification have demonstrated foundational knowledge of machine learning (ML) and artificial intelligence (AI) 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



Data Science Foundations

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 5 February 2025

Description: This badge earner has developed foundational skills in Data Science. The earner understands what Data Science is and knows about the various kinds of tasks that a Data Scientist performs. The individual has hands-on working knowledge of various open-source Data Science tools such as Jupyter notebooks, can describe and apply the methodology and process to solve data science problems, and has an applied knowledge of working with relational databases and accessing data using SQL.



American Council on Education

Course Number: IBM-0027 (v.1) Total Credits: 7 Grade: Pass Credit Recommendation:

- 3 semester hours in Data Sciences in the lower-division undergraduate category
- 1 semester hour in Introduction to Programming in the lower-division undergraduate category
- 1 semester hour in Introduction to Statistics in the lower-division undergraduate category
- 2 semester hours in Introduction to Database and SQL Programming in the lower-division undergraduate category



Real-World Cloud Product Management Specialization

Issued by: Coursera

Authorized by: Advancing Women in Tech

Issued to: Arrian Munsod **Issued on:** 2 March 2024

Description: The course objective is to learn cloud product management using the same curriculum as AWS PMs, gaining insights to impress on their first (or next) cloud computing role. This Specialization prepares learners for the AWS Certified Cloud Practitioner Exam.



American Council on Education

Course Number: AWIT-0002 (v.1) Total Credits: 6 Grade: Pass

Credit Recommendation:

- 3 semester hours in Product Management in the upper-division undergraduate category
- · 3 semester hours in Cloud Computing Fundamentals in the upper-division undergraduate category

Google Cybersecurity Certificate Certificate of Completion

Google Cybersecurity Professional Certificate V2

Issued by: Coursera Issued to: Arrian Munsod Issued on: 25 May 2023

Description: Those who earn the Google Cybersecurity Certificate have completed eight courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in cybersecurity. They are competent in beginner-level Python, Linux, SQL, Security Information and Event Management (SIEM) tools, and Intrusion Detection Systems (IDS). They know how to identify common cybersecurity risks, threats, and vulnerabilities, as well as the techniques to mitigate.



FIBAA

Total Credits: 6 Grade: Pass Credit Recommendation:

· 6 semester hours



American Council on Education

Course Number: GOOG-0007 (v.1) Total Credits: 9 Grade: Pass

Credit Recommendation:

- · 3 semester hours in Introduction to Linux in the lower-division undergraduate category
- 3 semester hours in Attacks and Exploits in the lower-division undergraduate category
- 3 semester hours in Security Fundamentals in the lower-division undergraduate category



Microsoft Certified: Azure Fundamentals

Issued by: Microsoft Issued to: Arrian Munsod Issued on: 14 July 2021

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



American Council on Education

Course Number: MLS-0054 (v.1) Total Credits: 2 Grade: Pass

Credit Recommendation:

 2 semester hours in information technology or cloud computing in the lower-division undergraduate category





Google Cloud Cybersecurity Certificate

Issued by: Google Cloud Issued to: Arrian Munsod Issued on: 30 September 2024

Description: This certificate program prepares learners for cloud security analyst, cybersecurity specialist, and incident response analyst roles. It builds on familiarity with foundational cybersecurity concepts, including a basic understanding of network security, threat analysis, SQL, and incident detection and documentation. Cloud security analysts are uniquely positioned as the first line of defense in protecting organizational cloud assets from a wide array of cyber-related crimes.



American Council on Education

Course Number: GOOG-0010 (v.1) Total Credits: 9 Grade: Pass

Credit Recommendation:

- 3 semester hours in Cybersecurity Foundations in the lower-division undergraduate category
- 3 semester hours in Business Continuity and Incident Response in the lower-division undergraduate category
- · 3 semester hours in Cybersecurity Risk Management in the upper-division undergraduate category



IBM IT Support Professional Certificate

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 27 June 2023

Description: This credential earner has demonstrated a foundational knowledge of computer hardware and operating systems, software, programming, databases, networking and storage, cyber security essentials, cloud computing, and technical support. The individual understands hardware and systems and can identify skills and tools needed for common technical support scenarios, classify IT support levels, log a support ticket, connect to a computer remotely, and manage escalations.



American Council on Education

Course Number: IBM-0033 (v.1) Total Credits: 9 Grade: Pass

Credit Recommendation:

- · 3 semester hours in IT Support Fundamentals in the lower-division undergraduate category
- 3 semester hours in Cloud Fundamentals in the lower-division undergraduate category
- 3 semester hours in Security Fundamentals in the lower-division undergraduate category



Google Project Management Professional Certificate

Issued by: Coursera
Issued to: Arrian Munsod
Issued on: 21 July 2024

Description: Those who earn the Google Project Management Certificate have completed six courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for introductory-level roles in Project Management. They are competent in initiating, planning and running both traditional and agile projects.



FIBAA

Total Credits: 6 Grade: Pass Credit Recommendation:

· 6 semester hours



American Council on Education

Course Number: GOOG-0003 (v.1) Total Credits: 9 Grade: Pass

Credit Recommendation:

- · 3 semester hours in Introduction to Project Management in the lower-division undergraduate category
- 3 semester hours in Project Management in the upper-division undergraduate category
- 3 semester hours in Agile Project Management in the upper-division undergraduate category



Microsoft Certified: Power Platform Fundamentals

Issued by: Microsoft Issued to: Arrian Munsod Issued on: 26 August 2021

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 UX Design Professional Certificate

Issued by: Coursera
Issued to: Arrian Munsod
Issued on: 14 February 2025

Description: Through hands-on projects and expert-led instruction, you'll learn the entire UX design process, from conducting user research and creating wireframes to designing high-fidelity mockups and prototypes. You'll also learn essential soft skills like collaboration and communication, crucial for success in any design role.



FIBAA

Total Credits: 8 Grade: Pass Credit Recommendation:

· 8 semester hours



American Council on Education

Course Number: MLS-0107 (v.1) Total Credits: 10 Grade: Pass

Credit Recommendation:

- 1 semester hour in Digital Marketing in the lower-division undergraduate category
- 3 semester hours in Fundamentals of UX/UI Design in the lower-division undergraduate category
- 3 semester hours in Systems Design in the lower-division undergraduate category
- 3 semester hours in Advanced UX Design in the upper-division undergraduate category



Google IT Support Certificate

Issued by: Coursera Issued to: Arrian Munsod Issued on: 13 July 2021

Description: Those who earn the Google IT Support Certificate have completed five-courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in IT support. They are competent in foundational skills, including troubleshooting and customer service, networking, operating systems, system administration, and security.



American Council on Education

Course Number: GOOG-0001 (v.1) Total Credits: 12 Grade: Pass

Credit Recommendation:

- · 6 semester hours in computer information systems. in the lower-division undergraduate category
- 3 semester hours in computer networking. in the lower-division undergraduate category
- 3 semester hours in cybersecurity fundamentals. in the lower-division undergraduate category



AZ-800: Administering Windows Server Hybrid Core Infrastructure

Issued by: Microsoft
Issued to: Arrian Munsod
Issued on: 18 December 2022

Description: Passing Exam AZ-800: Administering Windows Server Hybrid Core Infrastructure validates the skills and expertise in implementing and managing on-premises and hybrid solutions, such as identity, management, compute, networking, and storage. Candidates should have extensive experience working with Windows Server operating systems.



MTA: Windows Server Administration Fundamentals - Certified 2021

Issued by: Microsoft Issued to: Arrian Munsod Issued on: 6 October 2021

Description: Earners of the MTA: Windows Server Administration Fundamentals certification have demonstrated knowledge of fundamental server administration concepts. The MTA program provides an appropriate entry point to a future career in technology.



MTA: Networking Fundamentals - Certified 2021

Issued by: Microsoft
Issued to: Arrian Munsod
Issued on: 21 October 2021

Description: Earners of the MTA: Networking Fundamentals certification have demonstrated knowledge of fundamental networking concepts. The MTA program provides an appropriate entry point to a future career in technology.



MTA: Security Fundamentals - Certified 2021

Issued by: Microsoft
Issued to: Arrian Munsod
Issued on: 12 November 2021

Description: Earners of the MTA: Security Fundamentals certification have demonstrated fundamental security knowledge and skills. The MTA program provides an appropriate entry point to a future career in technology.





VMware Certified Technical Associate - Data Center Virtualization 2021

Issued by: Broadcom
Issued to: Arrian Munsod
Issued on: 19 October 2021

Description: The VCTA DCV holder has a basic understanding of virtualization and vSphere concepts. The badge holder also demonstrates knowledge of data center technology and basic troubleshooting concepts. VCTA DCV holder also has a working knowledge of managing cloud resources and basic networking concepts.



IT Academy: Network Virtualization Concepts

Issued by: Broadcom Issued to: Arrian Munsod Issued on: 4 May 2021

Description: The Network Virtualization Concepts badge holder is an entry level professional that has the basic understanding of network virtualization, the Software-Defined Data Center, and basics of NSX architecture. This badge holder can understand how to bridge physical with virtual networks, identify vSphere virtual networking components, and identify key components in the NSX architecture.



IT Academy: Cloud and Virtualization Concepts

Issued by: Broadcom Issued to: Arrian Munsod Issued on: 12 May 2021

Description: Cloud and Virtualization provides the end user with the knowledge needed to start a career in the digital world. This badge holder will be aware of the basics of virtualization and the data center. Cloud concepts will be introduced along with virtualization solutions. The Cloud and Virtualization badge holder is an entry level individual that understands the basics of cloud computing and virtualization. The badge holder can set up and manage a virtual machine.



IT Academy: Software Defined Storage Concepts

Issued by: Broadcom Issued to: Arrian Munsod Issued on: 12 May 2021

Description: The IT Academy: Software Defined Storage Concepts badge holder is an entry level professional that has the basic understanding of storage virtualization, the Software-Defined Data Center and basics of vSAN architecture. This badge holder can identify types of software-defined storage, the layers of a software-defined storage model, and components of a Hyper-Converged Storage vSAN.



CompTIA IT Fundamentals+ (ITF+) Certification

Issued by: CompTIA
Issued to: Arrian Munsod
Issued on: 12 September 2021

Description: Earners of the CompTIA IT Fundamentals+ certification have the knowledge and skills required to identify and explain the basics of computing, IT infrastructure, application and software, software development, database fundamentals, and security. These IT candidates have demonstrated the ability to install software, establish basic network connectivity, and identify and prevent basic security risks.



Practice Exam for CompTIA A+ Certification (Core 1 & Core 2)

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod

Issued on: 26 February 2024

Description: The badge earner has successfully completed both the Core 1 and Core 2 practice exams, affirming their knowledge and skills to excel in the CompTIA A+ Certification exams. They possess a comprehensive understanding of common IT basics, including hardware, software, operating systems, networking, cloud computing, mobile devices, virtualization, security, software troubleshooting, and operational procedures.



Core 1: Hardware and Network Troubleshooting

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 10 February 2024

Description: This badge earner has demonstrated a solid understanding of hardware and networking concepts and is proficient in applying troubleshooting techniques to laptops, mobile devices, and video and resolution issues. They have also mastered identifying and troubleshooting storage and printer issues, configuring BIOS settings, and summarizing power supply basics.



Core 2: OS. Software. Security. and Operational Procedures

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 February 2024

Description: This badge earner comprehensively understands operating systems, software, security, and operational procedures. They are adept at managing MS Windows, MacOS, Linux, Android, and iOS operating systems, and performing updates and installations. They have also mastered using security tools and methods to ensure a secure computing device. The badge earner can apply software troubleshooting techniques to solve common OS problems, security issues, and use best practices with operational procedures.



CCNA: Introduction to Networks

CCNA: Introduction to Networks

Issued by: Cisco

Issued to: Arrian Munsod **Issued on:** 13 December 2021

Description: Cisco verifies the earner of this badge successfully completed the Introduction to Networks course and achieved this student level credential. Earner has knowledge of networking including IP addressing, how physical, data link protocols support Ethernet, can configure connectivity between switches, routers and end devices to provide access to local and remote resources. Earner participated in up to 54 labs and accumulated up to 14 hours of hands-on labs using Cisco hardware or Packet Tracer tool



CCNA: Switching, Routing, and Wireless Essentials

Issued by: Cisco

Issued to: Arrian Munsod **Issued on:** 15 December 2021

Description: Cisco verifies the earner of this badge successfully completed the Switching, Routing, and Wireless Essentials course and achieved this student level credential. The earner has a foundation in switching operations, wired and wireless LAN configuration using security best practices, redundancy protocols, and developed problemsolving skills. Earner participated in up to 45 practice activities and accumulated up to 21 hours of hands-on labs using Cisco hardware and/or the Cisco Packet Tracer tool.



CCNA: Enterprise Networking, Security, and Automation

Issued by: Cisco

Issued to: Arrian Munsod
Issued on: 21 December 2021

Description: Cisco verifies the earner of this badge successfully completed the Enterprise Networking, Security and Automation course and achieved this student level credential. The earner has a foundation in scalable network architectures, dynamic routing, mitigation of security threats, wide-area networks, virtualization, automation of programmable networks. Earner participated in up to 41 lab activities and accumulated up to 15 hours of hands-on labs using Cisco hardware and/or Cisco Packet Tracer tool.



CyberOps Associate

Issued by: Cisco

Issued to: Arrian Munsod **Issued on:** 21 December 2021

Description: Cisco verifies the earner of this badge successfully completed the CyberOps Associate course. The holder of this student-level credential has a broad understanding of Security Operations. They developed problem-solving skills to detect and analyze intrusions and monitor the network by completing up to 30 hours of 52 hands-on labs using virtual machines (Security Onion - ELK) and/or Cisco Packet Tracer.



Networking Essentials

Issued by: Cisco

Issued to: Arrian Munsod **Issued on:** 18 September 2021

Description: Cisco verifies the earner of this badge successfully completed the Networking Essentials course and achieved this student level credential. Earner has knowledge of fundamentals of networking, how devices communicate, network addressing and services, how to build a home or small office network and configure basic security, basics of configuring Cisco devices, and the basics of testing and troubleshooting network problems. Participated in up to 19 labs and 24 Cisco Packet Tracer activities.



Networking Basics

Issued by: Cisco

Issued to: Arrian Munsod **Issued on:** 26 August 2023

Description: Cisco verifies the earner of this badge successfully completed the Networking Basics course and achieved this student level credential. Earner has knowledge of the types of networks, how they work, how devices send and receive data, the types of network cabling, how IP addresses find information on the Internet, how transport and applications operate, and has practiced building a home wireless network. Participated in up to 13 Cisco Packet Tracer activities.





Introduction to the Threat Landscape 1.0

Issued by: Fortinet

Issued to: Arrian Munsod **Issued on:** 13 June 2023

Description: The Introduction to the Threat Landscape 1.0 badge recognizes a fundamental understanding of the cyber threat landscape. The badge earner has demonstrated essential knowledge of the threats that endanger computer networks, the cast of bad actors who are behind cyber threats, and the cyber security principles that can systems.



Relational Databases (RDBMS) Essentials

Issued by: Coursera Authorized by: IBM Issued to: Arrian Munsod Issued on: 25 August 2022

Description: This badge earner has demonstrated a foundational knowledge of Relational Database concepts. The earner can define relational model concepts, including entities, attributes, and entity-relationship models. The earner has also gained hands-on experience with Relational Databases, such as MySQL, PostgreSQL, and Db2 using web tools and command line.



Hardware and Operating System Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 19 August 2022

Description: This credential earner has demonstrated foundational knowledge of workstation and laptop internal components, ports, connectors, and external peripherals. The individual can identify notational systems and describe how to install, set up, and modify a Windows operating system, use keyboard shortcuts, troubleshoot storage and memory issues, and update device drivers. The earner can describe recommended installation steps, the CompTIA troubleshooting model, and key business continuity practices.





Technical Support Basics

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 20 June 2023

Description: This badge earner has demonstrated a foundational knowledge of technical support and can identify and discuss areas of technical support, roles, responsibilities, IT infrastructure, customer service mindset, industry certifications, support tools, support tiers, service-level agreements, and ticketing systems. The badge earner demonstrated the ability to evaluate technical and soft skills, classify support tickets, use an escalation matrix, and describe connecting to a remote computer.



Introduction to Cloud Computing

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 26 June 2023

Description: This badge earner understands the basics of cloud technology and is able to describe cloud platforms and models including laaS, PaaS, SaaS, and public, private and hybrid multiclouds. The badge earner is familiar with essentials of cloud applications and terms like Virtualization, VMs, Containers, Object Storage, Microservices, Serverless, Cloud Native, and DevOps. The individual has also gained hands-on experience at creating a cloud account and provisioning services on IBM Cloud.



Software Engineering Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 18 October 2024

Description: The badge earner has demonstrated an understanding of the software development lifecycle and the software building process. They have a foundational knowledge of software development and the tools used for it and can identify basic programming constructs. They can describe various types of system architectures, software architectures, and deployments. The badge earner can also identify the skills needed for software development roles and describe career opportunities for software engineers.





Software, Programming, and Database Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 23 June 2023

Description: This badge earner has demonstrated a foundational knowledge of software, programming, and database basics. The badge earner has the ability to match file types to software, install and uninstall browser extensions and plug-ins, execute basic programming commands, showcase programming logic and organizational method, and perform basic database operations.



Networking and Storage Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 23 June 2023

Description: This badge earner has demonstrated a foundational knowledge of computer networking and storage. The individual can describe basic networking and storage concepts and perform basic networking and storage tasks such as: setting up a small office or home office network; configuring network hardware; and troubleshooting common connectivity and storage issues. The badge earner has also demonstrated an ability to work hands-on with the command prompt and with network resources in Windows Settings.



Technical Support Capstone

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 26 June 2023

Description: This credential earner has demonstrated their ability to use technical support skills in everyday professional settings. The earner can troubleshoot technical problems systematically and effectively, and they can solve and log customer issues using diagnostic tools and tracking systems. The earner can apply customer service skills and a customer support mindset, including conflict mitigation and de-escalation skills. The earner is prepared to take the CompTIA ITF+ exam for certification.





Introduction to Agile Development and Scrum

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod

Issued on: 16 February 2025

Description: This badge earner has adopted the 5 practices of Agile, a subset of DevOps. They are able to write gooduser stories, estimate and assign story points, and track stories using a Kanban board. They understand how to create and refine a product backlog using the sprint planning process. The badge earner can create burndown charts to forecast the ability to meet a sprint goal, and can use metrics to enhance performance, productivity, and client satisfaction.



Git and GitHub Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 17 February 2025

Description: This badge earner has demonstrated how to use Git and GitHub as code repositories for developing applications. They understand why version control is essential in creating open-source and commercial software. The badge earner can create repositories and branches, perform pull requests and merge operations, and use these repositories to collaborate with their teammates.



Containers & Kubernetes Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 5 March 2025

Description: This badge earner is able to build and run a container image and understands Kubernetes architecture. They know how to: write a YAML deployment file; expose deployment as a service; manage applications with Kubernetes; use ReplicaSets, auto-scaling, rolling updates and service binding; deploy services; and reap the benefits of OpenShift, Istio and other key tools.





Introduction to Cybersecurity Tools & Cyber Attacks

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 21 September 2023

Description: This badge earner understands the various types of malicious software and the evolution of security based on past cyber-attacks. They have gained an understanding of key cybersecurity concepts such as CIA Triad, Access Management, Incident Response, as well as key cybersecurity tools including firewall, anti-virus, cryptography, penetration testing and digital forensics.



Cybersecurity Roles, Processes & Operating System Security

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 23 September 2023

Description: This badge earner understands the key cybersecurity roles within an organization and the importance of ITIL processes. They have a basic understanding of architecture, file systems, and basic commands for multiple operating systems including Windows, macOS, and Linux. The badge earner is also familiar with the concept of virtualization as it relates to cybersecurity.



<u>Cybersecurity Compliance Framework & System Administration</u>

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 September 2023

Description: This badge earner has gained an understanding of key cybersecurity compliance and industry standards including NIST, GDPR, HIPAA, SANS and PCI. They have learned the role and function of server and user administration, as well as encryption, encoding, hashing and digital certificates as it relates to cryptography.



Cyber Threat Intelligence

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 September 2023

Description: This badge earner can describe examples of network defensive tactics, discuss data loss prevention and endpoint protection concepts and tools, and explore the IBM Security Guardium user interface to learn how to classify data in a database environment. The earner can describe security vulnerability scanning technologies and tools and identify the key concepts around threat intelligence. They have explored the IBM Security QRadar SIEM product and suspicious alerts and know how to take action.





Network Security & Database Vulnerabilities

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 September 2023

Description: This badge earner understands network basics around the TCP/IP and OSI Models, as well as recount DNS, DHCP, Switching and Routing concepts. They can describe the structures and vulnerabilities of key databases for cybersecurity including SQL, Couch, Oracle and MongoDB.



Cybersecurity Essentials

Issued by: Coursera
Authorized by: IBM
Issued to: Arrian Munsod
Issued on: 25 June 2023

Description: This badge earner has demonstrated intermediate skills in cybersecurity topics and best practices. They understand concerns related to the CIA triad, information privacy, authentication, authorization, accounting, and encryption. They are able to identify common types of security threats, breaches, social engineering, and malware and have demonstrated an ability to harden devices and perform password management and browser security configuration.



Google AI Essentials V1

Issued by: Coursera
Issued to: Arrian Munsod
Issued on: 14 September 2024

Description: Those who earn the Google AI Essentials certificate have finished five modules that are designed to prepare them to integrate AI into their work. They have a foundational understanding of AI principles and practical experience applying generative AI tools to workplace tasks. They have developed the skills to write clear and effective prompts, determine if an AI tool is right for a given task, and use AI responsibly. They have applied their knowledge through hands-on activities and assessments.



Google Prompting Essentials V1

Issued by: Coursera
Issued to: Arrian Munsod
Issued on: 4 February 2025

Description: Those who earn the Google Prompting Essentials Certificate have completed four modules, developed by experts at Google, that help them design effective prompts for generative Al. They understand the prompting principles of evaluation, iteration, responsible Al, and have practical experience using Al to help with personal and work tasks. They have experience with text-to-text, text-to-image, and multimodal prompts, and advanced prompting techniques, like prompt chaining and creating an Al agent.



A+ Core 1 V15 - Pearson Cert Prep

Issued by: Coursera

Authorized by: Pearson Enterprise Learning and Skills

Issued to: Arrian Munsod **Issued on:** 27 September 2025

Description: The recipient has completed the A+ Core 1 V15 course, gaining practical skills in configuring, maintaining, and repairing PCs, laptops, mobile devices, and networks. They are prepared for the CompTIA A+ Core 1 (220-1201) exam, demonstrating readiness to troubleshoot and support various hardware and software systems.



A+ Core 2 V15 - Pearson Cert Prep

Issued by: Coursera

Authorized by: Pearson Enterprise Learning and Skills

Issued to: Arrian Munsod **Issued on:** 18 October 2025

Description: The earner of this certificate has completed a comprehensive training program for the CompTIA A+ Core 2 exam, gaining skills in installing, configuring, and managing Windows, macOS, Linux, iOS, and Android operating systems. They have also learned essential security practices, software troubleshooting, and operational procedures, preparing them for IT support roles.

END OF TRANSCRIPT



AMERICAN COUNCIL ON EDUCATION TRANSCRIPT LEGEND

This official transcript contains credentials evaluated by the American Council on Education. The following policies apply only to ACE validated and endorsed credentials within the transcript. The American Council on Education's Learning Evaluations connects workplace learning with colleges and universities by helping adults gain access to academic credit for formal courses and examinations taken outside traditional degree programs. ACE is the national leader in the evaluation process for education and training obtained outside the classroom.

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 students. For more information on processes and standards for ACE reviews, visit https://www.acenet.edu/Programs-Services/Pages/Credit-Transcripts/Colleges-Universities.aspx.

DEFINITIONS

American Council on Education Endorsement: Credentials



that carry an ACE endorsement of recommended college credits or validated competencies are designated by the ACE logo in the left margin.

Name: Legal name as entered by the student at the time of transcript request. Because students may complete courses from multiple organizations, each credential also includes the name under which the credential was issued for tracking and verification if necessary.

Credly ID#: Due to a system of record change in 2019, studentID numbers may not match numbers on older ACE transcripts.

Issued on: The date when the student completed the associated credential.

Courses: ACE-endorsed credentials include a unique identifier that ACE assigns to courses and examinations. The letter prefix designates the organization providing the experience. Duplicates may appear if a student took and passed a course or examination more than once.

Credit Recommendations: Recommendations for college credit are designated in semester hour units (SH). Each recommendation includes a total number of SH credits recommended and a breakdown of one or more subject areas and credit levels. Levels for which recommendations are issued include Vocational/Certificate, Lower Division (100-200 level courses), Upper Division (300-400 level courses), and Graduate (500+ level courses).

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 "C" grade for Vocational/Certificate, Lower Division, and Upper Division credit and a minimum "B" grade for Graduate level credit.

RESOURCES

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

Inquires: Please address inquiries to:
American Council on Education Learning
Evaluations
One Dupont Circle NW, Suite 250,
Washington DC, 20036

Email: CREDIT@acenet.edu

Phone: 1-866-205-6267

Technical Support: For technical support, visit the Credly Help Center: https://support.credly.com/hc/en-us

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FIBAA TRANSCRIPT LEGEND

This transcript contains credentials certified by FIBAA — Foundation for International Business Administration Accreditation. The following policies apply only to FIBAA certified credentials within the transcript. FIBAA certifications support the recognition of prior learning by validating formal learning experiences gained outside European Higher Education Institutions against academic standards in the European Higher Education Area (EHEA), thus supporting learners to apply for and gain recognition of ECTS (European Credit Transfer System) credits when entering an academic programme in Europe.

FIBAA (Foundation for International Business Administration Accreditation) is a European quality assurance agency for higher education and continuing education programmes. Founded in 1994, FIBAA is registered as an accreditation agency in Germany, Austria, Switzerland and further countries in Europe and abroad. In Europe, FIBAA is a member of ENQA (European Association for Quality Assurance in Higher Education) and of CEENQA (Central and Eastern European Network of Quality Assurance) and registered with EQAR (European Quality Assurance Register for Higher Education). On a trans-European level, FIBAA is member of INQAAHE (International Network for Quality Assurance Agencies in Higher Education) and AQAN (ASEAN Quality Assurance Network).

Each FIBAA certification is conducted by a team of experienced university faculty, an expert from professional practice and a qualified student. The panel team assesses the content, scope, and rigor of an organization's educational programme against the standards of the ESG (European Standards and Guidelines), the ECTS Users' Guide and the EQF (European Qualification Framework). The panel team makes appropriate recommendations for comparable ECTS credits and competencies achieved by students. For more information on processes and standards for FIBAA reviews, visit FIBAA: Certification Procedures.

DEFINITIONS

FIBAA Endorsement: Credentials that carry a FIBAA endorsement of recommended ECTS credits are designated by the FIBAA logo in the left margin.

Name: Legal name as entered by the student at the time of transcript request. Because students may complete courses from multiple organizations, each credential also includes the name under which the credential was issued for tracking and verification if necessary.

Issued on: The date when the student completed the associated credential. Credit Recommendations: Recommendations for credits are designated in ECTS. Each recommendation includes a total number of ECTS credits recommended and an EQF level assignment. Levels for which recommendations are issued include EQF levels 5 (mapping short cycle QF-EHEA), 6 (mapping first cycle QF-EHEA), 7 (mapping second cycle QF-EHEA)) and 8 (mapping third cycle QF-EHEA).

Grade: FIBAA-endorsed credentials are only included on this official transcript if the student achieved a passing grade. FIBAA certification includes a validation of the assessments to be conducted by the learners, ensuring the assessments' appropriateness to reach the learning objectives on the assigned EQF level.

Intended EQF-Level: FIBAA certification includes a validation of the intended EQF level of the course to ensure learning objectives on EQF levels 5-8 (mapping the QF-EHEA levels short cycle, first cycle, second cycle, and third cycle, respectively).

RESOURCES

Additional information on FIBAA-endorsed educational programs, such as learning outcomes, assessment methods, etc. can be found at <u>FIBAA: Certification Procedures</u>.

Inquiries: Please address inquiries to FIBAA – Foundation for Internationale Bsuinsees Administration Accreditation, Berliner Freiheit 20-24, D-53111 Bonn, Email: info@fibaa.org, Phone: +49(0)228-2803560

Technical Support: For technical support, visit the Credly Help Center: https://support.credly.com/hc/en-us

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