

## EDUCATION

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<b>Master's of Science: Cloud Computing Systems   University of Maryland Global Campus</b>	<b>Class of 2024</b>
<b>Bachelor's of Science: Middle School Education   University of Maryland College Park</b>	<b>Class of 2022</b>

## TECHNICAL SKILLS

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**Platforms and Services:** Amazon Web Services (AWS), Microsoft Azure, Microsoft Office Suite, Google Suite, Nginx, Microsoft Visual Studio Code, Wireshark, PowerShell, Bash

**Cloud Infrastructure:** Infrastructure as Code (IaC), Cloud Networking (VPC, Subnetting, Security Groups), Cloud AD Management, Virtual Networks, Cloud Virtualization, Cloud Migration, Monitoring (AWS CloudWatch)

## WORK EXPERIENCE

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<b>Digital Learning and Project Manager</b>	<b>Baltimore, MD, USA</b>
<b><a href="#">ILIA</a></b>	<b>November 2022 – September 2023</b>

- Managed website development and LMS platforms (Teachable, Google Classroom) to enhance user experience.
- Administered Salesforce CRM for class registration, event scheduling, and content management.
- Set up and maintained AV equipment (MacBooks, audio interfaces, OBS Studio) for podcasts and live sessions.
- Supervised and guided interns, reviewing their research and assisting in event planning and execution.

<b>Technical Operations Specialist</b>	<b>Upper Marlboro, MD, USA</b>
<b>StallionTek</b>	<b>January 2017 – August 2018</b>

- Configured and customized Windows 10 laptops using Sysprep to prepare devices for sale.
- Managed IT inventory, restocking CPUs and GPUs while maintaining records in Fishbowl Inventory Management Software.
- Developed training modules for Fishbowl, improving employee efficiency in IT asset tracking.
- Maintained ISO certification documentation, ensuring compliance with quality assurance standards.

<b>Elementary &amp; Middle School Teacher</b>	<b>Doha, Qatar</b>
<b><a href="#">Valley Forge Academy Qatar</a></b>	<b>September 2023 – June 2024</b>

- Developed and delivered IT, Math, and Science lesson plans for 35+ students, adapting to varied learning styles.
- Analyzed student performance using Schoology, PowerSchool, IXL, and MAP testing to track progress and improve outcomes.
- Provided individualized support to 10+ ESL students, enhancing comprehension through differentiated instruction.
- Incorporated interactive learning tools and real-world examples to engage students in STEM education.

## TECHNICAL PROJECTS

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### CLOUD INFRASTRUCTURE, AUTOMATION & COST OPTIMIZATION (MASTER'S PROGRAM)

- Developed a cloud migration plan aligned with industry best practices for a seamless transition to AWS and Azure.
- Deployed AWS infrastructure (EC2, S3, IAM, RDS, VPC) with security groups and encryption.
- Automated deployments using AWS CloudFormation, AWS CLI, and Azure Resource Manager (ARM) templates with Infrastructure as Code (IaC).
- Configured cloud monitoring and security tools (AWS CloudWatch, CloudTrail, AWS Config, Azure Monitor, Azure Security Center) for real-time tracking and compliance.
- Performed TCO & ROI analysis with AWS Pricing Calculator and Azure Cost Management, identifying cost-saving opportunities.
- Implemented multi-cloud disaster recovery (DR) using AWS S3 cross-region replication and Azure Site Recovery, ensuring high availability.