

Khalilullah Mohman

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EDUCATION

George Mason University

Bachelor's in Computer Science

Fairfax, VA

Expected November 2025

CERTIFICATES

AWS-SAP | Certified Solution Architect - Professional

October 2023

AWS-SAA | Certified Solution Architect - Associate

August 2022

CodePath | Advanced Technical Interview Preparation

August 2024

BADGES

AWS

October 2023

- AWS Cloud Quest | AWS Cloud Com 101 | AWS Getting started with Compute | Getting started with Storage
- AWS Getting started with Database | Getting started with Networking | Getting started with Cloud Ops | Getting started with Security

COURSEWORK

Adanced Technical Interview Preperation (TIP103), Codepath

May 2024 - August 2024

Data Structures, George Mason University

October 2024

EXPERIENCE

Software Engineering Fellow (Track A)

July 2024 - September 2024

Headstarter AI

Remote

- Developed and deployed 3 AI-based solutions by engaging in intensive software engineering training and project work.
- Improved algorithm efficiency by 15% through the application of advanced algorithms, data structures, system design, and machine learning fundamentals.
- Completed 5 real-world application projects in collaboration with peers and prestigious mentors, enhancing technical skills and gaining hands-on experience in software development.

Data Center Security Supervisor

January 2019 – July 2024

AUS - Amazon Web Services

Herndon, VA

- Improved incident resolution efficiency by 30% by creating, updating, resolving, and modifying Trouble Tickets for various business purposes, similar to tracking and fixing technical issues.
- Ensured secure access for over 500 clients by provisioning facility access and issuing badges, relevant for understanding and implementing secure access controls in software.
- Strengthened client and employee relationships by building, maintaining, and improving effective relationships, leading up to a 20% increase in client satisfaction.
- Secured the facility and protected data and property by providing quality security services, observing, and reporting safety concerns, security breaches, and unusual circumstances both verbally and in writing.

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS

Cloud Computing: AWS (EC2, S3, RDS, VPC, IAM, CloudFormation, DynamoDB)

Developer Tools: Eclipse, Git, VS Code, Visual Studio, IntelliJ

SOFT SKILLS

Communication: Strong verbal and written communication skills

Teamwork: Experience in collaborative environments and cross-functional teams

Problem-Solving: Analytical thinking and troubleshooting skills

Adaptability: Quick Learner and flexible in handling various tasks

Time Management: Efficient in managing multiple projects and meeting deadlines