

# Abdulsalam Ajayi

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## SUMMARY

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Results-oriented Engineer with a strong Computer Science foundation, specializing in cloud infrastructure deployment and full-stack development. Proven ability in managing AWS environments (EC2, S3, RDS, Lightsail), supporting critical hardware/software, and ensuring operational integrity. Eager to leverage troubleshooting expertise and a security-conscious mindset to optimize data center reliability, efficiency, and uptime.

## TECHNICAL SKILLS

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**Languages:** Python, SQL, JavaScript, TypeScript, HTML, CSS, C#

**Cloud & Infrastructure:** AWS (EC2, S3, RDS, Amplify, Route 53, Lightsail, CloudFormation basics), Docker

**Data Center Related:** Hardware Support & Troubleshooting, System Monitoring, Network Fundamentals (TCP/IP, DNS), Server Management Concepts, Virtualization Concepts, ITIL principles awareness

**Frameworks:** Django, Angular, .NET Core, ASP.NET MVC, Entity Framework

**Databases:** SQL Server, Firebase, RDS

**Web & APIs:** RESTful APIs, JSON, SOAP

**DevOps & Tools:** Git, CI/CD (AWS Amplify), Agile Development

**Operating Systems:** Windows (Server awareness), Linux (Basic CLI)

**Soft Skills:** Problem Solving, Critical Thinking, Team Leadership, Technical Communication, Detail-Oriented, Incident Response

## EXPERIENCE

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### Software Engineering Freelancer

April 2023 – Present

*Tekinest LLC*

*Remote*

- Deployed and managed 5+ client applications on AWS, utilizing EC2, S3, and RDS to ensure high availability (targeted 99.9% uptime) and scalable infrastructure supporting up to 1,000+ concurrent users.
- Engineered and implemented over 30 RESTful API endpoints using Django, facilitating efficient data exchange and reducing data processing times by 15% for key application features.
- Provided end-to-end client project management for 3+ clients, from requirements gathering to issue resolution, consistently meeting project deadlines and improving client satisfaction by 10%.

### Media Technology Operations Associate

July 2021 – May 2022

*Creative Media Industry Institute, Georgia State University*

*Atlanta, GA*

- Provided Tier 1/2 technical support for 50+ specialized hardware units (projectors, VR/AR systems, cameras) across 10+ labs, reducing equipment downtime by an average of 25%.
- Ensured 99.5% operational uptime for Virtual Reality and Augmented Reality facilities, supporting daily interactive sessions for over 100 students and faculty members.
- Resolved an average of 20+ weekly software and hardware issues (Maya, Unreal Engine, Unity), improving average ticket resolution time by 30% through streamlined troubleshooting protocols.

### Junior .NET/Angular Developer

May 2022 – April 2023

*Cognizant Technology Solutions*

*Atlanta, GA*

- Developed 7 key features for a client-facing .NET and AngularJS dashboard, enhancing data visualization capabilities for 250+ enterprise users and improving data loading speeds by 20%.
- Optimized 15+ critical SQL Server queries, resulting in a 30% reduction in database response times and a 10% improvement in overall application performance.
- Contributed to 10+ agile sprints within the full SDLC, delivering high-quality code that led to successful deployment of 2 major product releases ahead of schedule.

### Technical Support Representative

Jan. 2017 – Dec. 2017

*Computer Generated Solution*

*Atlanta, GA*

- Resolved an average of 25+ daily customer technical issues related to Windows OS and hardware, consistently achieving a 92% customer satisfaction rate based on post-interaction surveys.
- Diagnosed and resolved over 600 complex Windows system (XP, 7, 10) and hardware faults (desktops, laptops, peripherals), reducing average user downtime by 20%.

### Courtesy Officer

Aug 2016 – Dec 2021

*Atlanta Botanical Garden & ALL-N-ONE Securities (Concurrent)*

*Atlanta, GA*

- Ensured 24/7 safety and security across large-scale facilities (30-acre garden, high-traffic airport zones), monitoring 20+ CCTV feeds and managing access for up to 7,000 daily visitors, resulting in a 15% reduction in reported security incidents year-over-year.
- Responded to an average of 5-8 daily incidents (emergency/non-emergency), achieving average first-response times of under 3 minutes and maintaining a 100% compliance rate with safety protocols.
- Led and coordinated daily patrol tasks for teams of up to 4 officers, ensuring comprehensive coverage and 100% adherence to security SOPs, improving shift handover efficiency by 10%.

## PROJECTS

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### **AJ-Playground.org** | *Angular, Django, AWS (Amplify, Lightsail, Route 53, S3), GPT API*

- Architected and deployed a full-stack personal portfolio on AWS, integrating 4 services (Amplify, Lightsail, S3 for static assets, Route 53) achieving 99.9% availability and serving 500+ monthly visitors.
- Implemented CI/CD pipeline via AWS Amplify for automated frontend deployments, reducing deployment time by 75%; integrated GPT API for an interactive chatbot feature, handling 100+ queries per month.

### **Kosebi.com** | *HTML, CSS, JS, Django, Firebase, AWS (Amplify, Route 53, S3)*

Team Lead

- Led a 5-member agile team in the development of Kosebi.com; deployed frontend on AWS Amplify with S3, reducing initial page load times by 25% and supporting 1,000+ projected users.
- Engineered secure Firebase user authentication for 500+ beta users and developed 20+ core Django backend API endpoints, facilitating seamless order processing and inventory management with 99.9% data accuracy.

## EDUCATION

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### **Georgia State University**

Atlanta, GA

*Bachelor of Science in Computer Science*

*Aug. 2018 – May 2022*

### **Georgia State University Perimeter College**

Atlanta, GA

*Associate of Science in Computer Science*

*Aug. 2016 – May 2018*

## CERTIFICATIONS

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**Microsoft Certified: Azure Fundamentals (AZ-900)** | Microsoft

**Google IT Support Professional Certificate** | Coursera