Zeshan Ahmad

Available to relocate ASAP at my own expense | Philadelphia, PA | (215) 602-6627 |
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https://github.com/Zahmadgit

EDUCATION

Temple University, College of Science & Technology, Philadelphia, PA
Bachelor of Science in Computer Science   December 2023

TECHNICAL SKILLS

Languages: Python (PyTorch, SpaCy, Beautiful Soup, Scrapy), Java, C, C++, React, Bash Scripts, PowerShell
Technologies: Linux, AWS (S3, Rekognition, RDS), Terraform, Git, Docker, Kubernetes, Virtualization
Development Tools: Agile Methodologies, RESTful APIs, Simulation Models
Network & Infrastructure: Network Architecture, Server Management, User Account Automation, DNS, DHCP
Machine Learning & AI: Image-based Machine Learning Model, Autonomous Systems

PROJECTS

SmartSpeech   December 2023
● Developed an ACC speech suggestions app using Next.js (React), hosted on Vercel, enabling users to convert sketches into English words using Image-based Machine Learning. Helping to overcome speech barriers with sketch-to-word voiced sentences.
● Managed backend using AWS services (S3, Rekognition, RDS) and Terraform to standardize cloud service management through IaC methodology.

Virtual Network Active Directory   September 2024
● Built a home lab environment using Oracle VirtualBox, allowing me to simulate a real-world enterprise network setup. Configured an Active Directory on a Windows Server virtual machine, managing network services like DNS and DHCP.
● Used PowerShell scripts to automate 1000 user account creations, group policies, and permissions management within the Active Directory environment.
● Configured user roles, organizational units, and domain security within the environment to create real-world use cases.

Passion Of The Pirates   April 2023
● Contributed to a game development project using C++ and collaborated with a team to create a dynamic gameplay environment.
● Implemented physics systems for player-to-ship interaction and enhanced immersion through detailed game models and sound integration.

WORK EXPERIENCE

Shift Lead: Walgreens   August 2022 - Present
● Led a team to ensure smooth operations, managing inventory and customer relations.
● Demonstrated problem-solving and leadership skills in high-pressure situations, fostering a collaborative work environment.