

Ali Gumus

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EDUCATION

California State University, Fullerton

Bachelor of Science in Computer Science, Concentration in Cybersecurity

Fullerton, CA

Aug. 2023 – June 2027

EXPERIENCE

Network Technician

May 2022 – Present

Silvercloud Security and Technology Solutions

Irvine, CA

- Deployed and configured business workstation environments, reducing setup time through standardized system and network configurations
- Implemented and tuned firewall rules and access controls to strengthen client network security and reduce unauthorized access risk
- Administered Windows Server Manager and Synology services to enforce network-wide password and account security policies
- Diagnosed and resolved client network and system issues, improving uptime and reducing repeat support incidents
- Troubleshoot and resolved data center connectivity, hardware, and server-related issues to maintain reliable infrastructure operations

Cybersecurity Intern

January 2021 – May 2022

Silvercloud Security and Technology Solutions

Irvine, CA

- Assisted in deploying and configuring small-business network environments under senior engineer supervision
- Utilized Windows Server Manager and Synology tools to support user management and security
- Configured and tested firewall rulesets to improve network protection and access control
- Delivered client-facing technical support on cybersecurity and network issues, contributing to successful issue resolution

PROJECTS

Cloud Migration | AWS

January 2025

- Migrated Windows Server Manager services to AWS cloud infrastructure, improving remote accessibility and deployment flexibility
- Provisioned and migrated 3 virtual machines to AWS, validating configuration and ensuring successful cloud operation

Password Encryption Tool | Python

December 2024

- Built a Python tool to encrypt and decrypt files using a custom character-shift algorithm
- Designed the algorithm to keep ASCII characters valid and prevent overflow errors
- Tested the tool on multiple files and achieved 100% correct encryption and decryption results

CERTIFICATIONS

CompTIA Security+

Valid from April 2026 – April 2029

TECHNICAL SKILLS

Languages: Python, HTML/CSS, Java, C++