

# Cortez Presha

☎ : 904-651-7246 | ✉ : cortezpresha.cp@gmail.com | <https://www.linkedin.com/in/cortez-presha-615a29189/>

## Education

### Western Governors University

Bachelor of Science in Computer Science

Millcreek, Utah

Expected May 2023

GPA: 3.3

**Relevant Coursework:** Data Structures and Algorithms I, Discrete Mathematics I, Scripting and Programming - Applications

## Professional Experience

### WideEye Surveillance

May. 2022 - Present

System Administrator

- Generated 2K+ savings per month by automating AWS EC2 Instances through Node.js scripts
- Provisioned 200+ client devices by implementing port forwarding rules, generating 5k+ per month in revenue
- Migrated EC2 server snapshots to cold storage via CLI interface reducing annual spending by 36k+

### U.S. Air Force

Jul. 2015 - Jul. 2021

Cyber Operations Technician

- Built 3 secure WANs in austere environment with OSPF routing protocol facilitating secure network ops for 300+ users
- Deployed 4 classified networks by running/terminating secure lines connecting 1k+ users
- Optimized secure IP network by revising IP scheme for 500+ devices providing enhanced speeds for 100+ users

## Extracurriculars and Projects

### Cisco Intro to Software Engineering Virtual Experience Program via Forage

- Designed simple front end interface via React component system

Tasks completed include:

- Dynamically retrieved and displayed user ipv4 and ipv6 addresses
- Configured WebSocket to send current time data to clients

### Goldman Sachs FinTech Engineering Virtual Experience Program via Forage

- Cracked leaked password database

Tasks completed include

- Compiled draft email memo explaining findings and proposed uplifts
- Determined hashing algorithms used to protect passwords
- Determined password policy based on decrypted resolution

### Delaware North

Oct. 2021 - May. 2022

IT Technician III

- Provided end user support for 100+ users remotely via Connectwise
- Managed user privileges using Active Directory maintaining security compliance

## Technical Skills

— **Programming Languages:** Python, C#, C++, Java

## About Me

- I am a recently separated Air Force veteran, enthusiastic and curious about all things tech. I'm well versed in network security and cloud server management, as demonstrated by my experience with AWS and Windows Server 2012
- I aspire to be a software developer, primarily focusing on developing applications with a team of like-minded individuals who enjoy the satisfaction of problem solving via intuitive design
- I have an interest in networking technology, and as of late have begun to delve into software engineering, as showcased by my schooling