

SHAYAN KHAN

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EDUCATION

George Mason University
BS in Applied Computer Science

August 2023 - Present
Fairfax, VA

WORK EXPERIENCE

The Nineties Roleplay LLC
Web Developer Intern — FiveM Server - Discord Community (12.5k members)

May 2024 - Present
Arlington, VA

- Configured and managed NGINX to optimize web server performance and security for a large FiveM server. This included:
 - SSHing into an Ubuntu server to deploy and maintain a functional and reliable website
 - Collaborating with team members to integrate web solutions that enhanced user experience for 12.5k members on Discord
 - Troubleshooting and resolving server-related issues to ensure continuous website availability

Prince William County Public Schools
Summer IT Intern

May 2023 - August 2023
Dumfries, VA

- Orchestrated a major overhaul of 2000 laptops, employing thorough cleaning and maintenance procedures to enhance their performance. This included:
 - Ensuring the smooth operation of each device through careful inspection and testing, guaranteeing their functionality.
 - Taking charge of the physical and internal well-being of the laptops, ensuring they were in top-notch condition for optimal use.

PROJECTS

Iron Pulse Gym iOS App

December 2023 - Present

- Implemented a user-friendly UI for logging exercises, sets, reps, and weights, facilitating comprehensive workout tracking.
- Integrated Firebase authentication to ensure secure user account management and data privacy and sign up.
- Utilized advanced graphing techniques to visualize users' fitness progress, empowering them to track and analyze their performance over time.

Python Discord Music Bot

November 2023

- Implemented features using python including playing, pausing, resuming, skipping songs, and displaying the currently playing song.
- Developed queue management functionalities such as adding, shuffling, clearing, and removing songs from the queue.
- Integrated `yt_dlp` library for extracting audio from YouTube videos.
- Designed an intuitive user interface using Discord embeds for real-time feedback.

To-Do List Web App

October 2023

- Created a dynamic To-Do list web app using HTML, CSS, and JavaScript and Firebase for real-time database use
- Integrated with Firebase for real-time authentication sign-up/sign-in functionality

TECHNICAL SKILLS

Programming Languages:	Python, JavaScript, HTML, CSS, Swift
Tools:	NGINX, Firebase, Git, SSH, Ubuntu
Certifications:	CompTIA A+, CompTIA N+, Microsoft MTA
Languages:	English, Pashto, Urdu