

SHAYAN KHAN

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EDUCATION

George Mason University
BS in Applied Computer Science

June 2027
Fairfax, VA

WORK EXPERIENCE

Bad Kids Korporation — MYJ.inc
Web Tech Dev Intern I

May 2024 - August 2024
Chicago, IL (REMOTE)

- Assisted in the design, development, and maintenance of web platforms and mobile apps. This included:
 - Creating responsive web pages to enhance user experience.
 - Optimizing web content to improve load times and accessibility.
 - Integrating multimedia materials and AI algorithms for dynamic user interactions.
 - Collaborating with the marketing and design teams to implement SEO best practices, driving increased traffic and engagement.
 - Conducting usability and functionality testing to ensure a seamless and intuitive user interface.

The Nineties Roleplay LLC
Web Developer Intern — Gaming Infrastructure/Community Platform

June 2023 – August 2023
Arlington, VA

- Maintained and secured Linux-based web infrastructure for a high-traffic FiveM game server and companion web portal (12.5k+ active users).
 - Configured and optimized NGINX on Ubuntu servers for performance and uptime
 - Deployed custom web tools via SSH for game server integration and user experience enhancement
 - Collaborated with developers and moderators to build scalable community features and troubleshoot live issues

PROJECTS

Iron Pulse (Solo Founder)

November 2024 – Present

- Sole developer of a fitness tracking iOS app built with React Native and TypeScript.
- Built exercise logging with AsyncStorage for offline-first capability.
- Implemented interactive charts for performance analytics using custom graphing logic.
- Designed intuitive workout workflows for tracking sets, reps, and weights.
- Integrated an AI-powered Gym Buddy assistant to generate personalized feedback and motivation tips.
- Deployed to TestFlight for closed beta testing and iteration.

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, TypeScript, HTML, CSS, Swift, C

Tools:

React Native, Firebase, NGINX, Git, SSH, Ubuntu, AsyncStorage, Expo

Certifications:

CompTIA A+, CompTIA N+, Microsoft MTA

Languages:

English, Pashto, Urdu