

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 Developer)

November 2024 – Present

- Developed and launched a fitness tracking iOS app on the **App Store** using React Native and TypeScript.
- Built exercise logging with AsyncStorage for offline-first capability and seamless data persistence.
- 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.

ClearDose (Solo Developer)

September 2024 – Present

- Developed a medication tracking iOS app using React Native, TypeScript, and Supabase for secure cloud storage.
- Built complex scheduling logic for recurring doses, adherence analytics, and injection site tracking.
- Integrated Expo Notifications to trigger medication-specific reminders with opt-in permission handling.
- Engineered onboarding and secure authentication flows including in-app deletion and undo safeguards.
- Deployed to **TestFlight** for closed beta testing and user experience iteration.

Python Discord Music Bot

November 2023

- Built a Python-based bot using `yt_dlp` to stream and manage high-quality audio from YouTube.
- Developed robust queue management features including shuffle, skip, and real-time status embeds.
- Optimized command handling to provide instant user feedback through the Discord API.

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
Work Authorization:	U.S. Citizen