Afrokk Khan

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Summary

Full Stack Software Engineering grad with a tech/design industry journey, managing a **1.7M subs YT channel**, **former founder of a tech news website**, and an avid **freelancer** with works featured in **Forbes**, **Uber**, and **more**.

Education

Bachelor's in Computer Science, Minor in Comms., Media & Film | University of Windsor | 01/2021 - 12/2023

Distinction: President & Dean's Honor Roll 2021-2022. CGPA: 3.8/4.0

Skills

Languages: C, Java, Python, JavaScript, TypeScript, PostgreSQL, MySQL, HTML, CSS, SASS **Frameworks:** React, Node.js, Bun, Flask, Vue.js, Next.js, Nuxt, Express.js, Prisma, Bootstrap, Tailwind **Tools:** Git, Docker, REST APIs, CI/CD, Adobe Suite, Figma, Unit Testing, Jest, Vitest

Experience

xeetechcare (YouTube channel) | Creative Development Manager | 03/2019 – Present, Remote

- Directing a 1.7 million subscribers YouTube channel to produce tech content for a worldwide audience.
- Managing partnerships with top-tier brands including **Samsung**, **Google**, **Chevrolet**, & more across sectors.
- Engineered a server-side rendered Vue.js <u>channel website</u> with YouTube & TikTok API integrations and an interactive Discord Python chatbot to boost community engagement.
- Generating over **5 million monthly views** by producing videos on emerging tech, spanning smartphones, computers, electric vehicles, and more.

University of Windsor | Teaching Assistant | 01/2022 - 12/2023 - Windsor, ON

- Mentored 100+ students in four major Computer Science courses including C, OOP with Java, and more.
- Conducted workshops with over 200 students to teach Computer Science tools, including C, Java, SQL, along
 with multithreading and network socket concepts.

GeeksULTD | Co-Founder & Developer | 05/2016 - 02/2019 - Remote

- Established and piloted GeeksULTD.COM, a technology/gaming-based website for 3+ years.
- Achieved 2x faster load times by optimizing JavaScript & CSS and integrating CDN technologies like Cloudflare.
- Authored 550+ tech articles with 100K+ monthly viewers, partnering with brands like Razer, Logitech and more.
- Led the migration of the WordPress site and MySQL database to Linode/DigitalOcean **VPS** servers.

Projects (more on afrokk.dev)

litmus.tools | TypeScript, React, SASS, WebAssembly, JavaScript, Vercel | GitHub.com/Afrokk/litmus.tools

- Engineered a fast, **geography-specific** tax calculator and budgeting tool.
- Leveraged US NBER data for precise, ZIP-code specific insights on users' savings and earnings.

xeetechcare.com | Vue.js, TypeScript, Nuxt, Three.js, GSAP, Tailwind, SSR | Github.com/Afrokk/xeetechcare.com

Developed a Nuxt 3 website enhancing user engagement by 40% via dynamic updates from social media APIs, improved data fetching with serverless functions and enhanced UX using Three.js, and GSAP animations.

Extracurriculars

- NASA SpaceApps 2023: Won 1st at SpaceApps 2023 regional (50+ teams) with a live fire detection system.
- <u>CS Games 2023</u>: Implemented cross-platform microservices, representing uWindsor in Quebec.