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.
- CS Games 2023: Implemented cross-platform microservices, representing uWindsor in Quebec.