Afrasiyab (Afrokk) Khan

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SUMMARY

Software Engineering grad with 7 years of experience in the tech industry, **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**.

TECHNICAL SKILLS

Languages: C, Java, Python, JavaScript, TypeScript, SQL (Postgres), HTML/CSS, SASS
Frameworks: React, Node.js, Flask, Vue.js, Next.js, Nuxt, Express, Bootstrap, Tailwind
Tools: Git, Docker, Jira, REST APIs, CI/CD, Adobe Suite, Figma

EXPERIENCE

Creative Design Manager   March 2019 - Present
YouTube (@xeetechcare)   *Remote*
- Directed a thriving **1.7 million subscribers** YouTube channel to produce **tech** content for a worldwide audience.
- Managed **partnerships** with renowned brands including **Samsung**, **Google**, **Chevrolet**, and **more** across diverse sectors.
- Produced a content library of **over 2,000 videos** showcasing the latest in **technology**, spanning **smartphones**, **computers**, and **electric vehicles**, garnering an impressive **5 million monthly views**.
- Implemented **SEO strategies** to elevate channel visibility resulting in up to **40% increase in views** from high CPM regions.

Lead Teaching Assistant   January 2022 - December 2022
uWindsor School of Computer Science   *Windsor, ON*
- Mentored 100s of students in **four major Computer Science courses** including **C**, **OOP** with **Java** and **OS Programming**.
- Conducted **workshops** with over **200** students to teach Computer Science tools, including **C**, **Java**, **SQL**, along with **multithreading**, and **network socket** concepts.

Co-founder   May 2016 - February 2019
GeeksULTD   *Malaysia*
- **Established** and **piloted GeeksULTD.COM**, a technology/gaming-based website for **3** years.
- **Accelerated website load times** by optimizing **JavaScript** & **CSS** files and integrating **CDN technologies** resulting in up to **2x faster** load times.
- Published over **550** articles and reviews related to **computers**, **technology**, and **gaming**, for over **100K** monthly viewers.
- Collaborated with **Samsung**, **Logitech**, **MSi**, and more to publish over **30** product reviews and editorials.

EDUCATION

University of Windsor   December 2023
Bachelors in Computer Science, Minor in Communications, Media & Film | GPA: 3.9/4.0 | President's List

PROJECTS (MORE ON AFROKK.DEV)

litmus.tools | *TypeScript, React, WebAssembly, JavaScript, Vercel* | GitHub   January 2023
- A **full-stack geographical** tax calculator built using **TypeScript**, **WebAssembly**, and **React** in an aesthetic package.
- Integrated data from the **US National Bureau of Economic Research** to provide users with accurate calculations and insights of their savings, earnings, and taxes, all based on their **individual** ZIP codes.

BlazeGuard | *TypeScript, React, NextJS 13, Express, Python, mySQL* | GitHub   September 2023
- Developed a **full-stack** web app enabling **real-time wildfire monitoring** by integrating **NASA VIIRS Satellite** data and user reports **bolstered by AI validation**, to **enhance early fire detection** and **promote public awareness**.
- Utilized **AI** for geotagged **image analysis**, **improving** rapid wildfire data **accuracy** by **40%**, and showcased active **fire trends** with a monthly **graph**. Built using **React** & **TypeScript** for **frontend** and **JavaScript** & **Express** for **backend**.

afrokk.dev | *JavaScript, React, NextJS 13, TypeScript, Sanity CMS, SASS* | GitHub   May 2023
- My **full-stack** personal developer portfolio built from scratch to showcase my profile and projects.
- Implemented advanced features like **SSR**, **light/dark mode**, **lazy loading**, **custom lightbox**, **carousels**, and **scroll bars**.

Plus **CSHub**, **Car Dealership DBMS**, **Airport Simulator** (**Java**), **OpenQASM: Article**, **Vintage Autohaus**, and **more**.

EXTRA CURRICULARS

NASA Space Apps 2023: Won **1st place** at **NASA Space Apps 2023** regional competition in a cohort of over **50** teams.
CS Games 2023: Represented uWindsor in Quebec, implemented **cross-platform microservices** for security and data sharing.