

# AFRASIYAB (AFROKK) KHAN

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## SUMMARY

Software Engineering grad with a parallel 7-year tech 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**.

## 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 2023

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

Remote

- 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

- Led a team of five** to develop a **real-time wildfire monitoring dashboard** by integrating **NASA Satellite** data and user reports, to **enhance early fire detection** and **promote public awareness**.
- Utilized **AI** for geotagged **image analysis**, improving wildfire data **accuracy by 40%**.

**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.