

# AFRASIYAB (AFROKK) KHAN

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## SUMMARY

Upcoming **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:** Python, JavaScript, TypeScript, Java, C, SQL (Postgres), HTML/CSS, SASS

**Frameworks:** React, Node.js, Flask, Vue.js, Next.js, Nuxt, Express, Bootstrap

**Tools:** Git, Docker, Jira, REST APIs, CI/CD, Adobe Suite, Figma

## EXPERIENCE

### Creative Design Manager

YouTube (@xeetechcare)

March 2019 - Present

Remote

- Directing a **1.7 million subscriber** YouTube channel to produce tech content for a worldwide audience.
- Managing renowned brands including **Samsung, Google, Chevrolet**, and more across diverse industries.
- Implemented effective **SEO strategies** resulting in up to **+40% increase in views** from high CPM regions.

### Lead Teaching Assistant

uWindsor School of Computer Science

January 2022 - Present

Windsor, ON

- Mentored 100s of students in **four major Computer Science courses** in learning the course material, publishing study guides, code reviews, and answering queries.
- Conducted **workshops** with over **200** students to teach Computer Science tools, including **C, Java OOP, SQL, OS programming** including **multithreading**, and **network socket** concepts.

### Co-founder

GeeksULTD

May 2016 - February 2019

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** such as Cloudflare and BunnyCDN, resulting in up to **2x faster** load times.
- Published over **550 articles, reviews, and editorials** related to **computers, technology, and gaming**.
- Collaborated with **Samsung, Logitech, MSI**, and more to publish over **30** product reviews and editorials.

## EDUCATION

### University of Windsor

Bachelors in Computer Science, Minor in Comm., Media & Film | **GPA: 3.9/4.0** | **President's List**

Windsor, ON

May. 2021 - December. 2023

## PROJECTS

**litmus.tools** | TypeScript, React, WebAssembly, JavaScript, Vercel | [GitHub](#)

January 2023

- Developed a **full-stack web app** using **React, TypeScript**, and **WebAssembly**.
- 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**.
- Deployed via Vercel's **CI/CD pipeline** to **www.litmus.tools**.

**afrokk.dev** | JavaScript, React, NextJS 13, TypeScript, Sanity CMS, SASS | [GitHub](#)

May 2023

- My **full-stack** personal developer portfolio built from scratch using **JavaScript, React (NextJS 13), TypeScript, Sanity CMS** (backend), and **SASS**, to showcase my profile and projects.
- Implemented advanced features like **light/dark mode, lazy loading, custom lightbox, carousels**, and **scroll bars**.

**Automobile Dealership DBMS** | C, SQL, Shell | [GitHub](#)

May 2023

- Built a **serverless Database Management System** in **C** with full **CRUD functionality**, for an automobile dealership.
- Efficiently tracks active inventory, customers, repairs, work orders, and other essential operational data.

Plus **Airport Simulator (Java)**, **OpenQASM: A Technical Article** (using Quantum Composer), **Vintage Autohaus**, and **more**.

## EXTRA CURRICULARS

### CS Games 2023

Represented uWindsor at CSG2023, implementing **cross-platform microservices** for **authentication** and **data sharing**.

Seguenay, QC

March 2023