Afrasiyab (Afrokk) Khan

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Summary

Upcoming Software Engineering grad with 7 years of experience in the tech industry, managing a ~2M subs YT channel, former founder of a tech news website, and an avid freelancer with works featured in Forbes, Uber, and more.

Skills

C, Java, JavaScript, TypeScript, React, NextJS, PostgreSQL, Node, MongoDB, Express, Python, Flask, HTML, CSS, SASS, Git, REST APIs, Adobe Suite (PS/PR/In/XD), Figma

Experience

xeetechcare (YouTube channel) | **Creative Design Manager** | 03/2019 – Present
- Directing a **1.7 million subscriber** tech YouTube channel to produce tech content for a worldwide audience.
- Managing renowned brands including Samsung, NordVPN, Google, and more across diverse industries.
- Implemented effective SEO strategies resulting in up to **+40%** increase in views from high CPM regions.

University of Windsor | **Lead Teaching Assistant** | 01/2022 – Present, Windsor, ON
- Mentored **over 100 students in three major Computer Science courses** in learning the course material, publishing study guides, proctoring exams and answering queries.
- Conducted **in-person workshops with over 200 students** to teach Computer Science tools, including **C**, **SQL**, and **OS programming** and complex topics including **multithreading** and **network socket** concepts.
- Utilized **HyFlex technologies** to facilitate **online learning** using Blackboard & Brightspace LMS.

GeeksULTD | **Co-Founder** | 05/2016 – 02/2019, Remote
- Established and piloted GeeksULTD.COM, a **technology/gaming-based** website for **3 years**.
- Accelerated website load times by minifying 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

Bachelor's in Computer Science | **University of Windsor** | 05/2021 – 12/2023
- **Distinction**: President & Dean's **Honor Roll** 2021-2023. **CGPA: 3.9/4.0**

Projects *(More on afrokk.dev)*

litmus.tools | **Geographical Tax Calculator, Web-App** | 01/2023
- Piloted a financial tool leveraging technologies including **React, TypeScript and WebAssembly**, using data provided by the **US National Bureau of Economic Research** to calculate user's savings, earnings and taxes **based on their individual ZIP codes**, to provide key insights.
- Deployed via **Vercel's CI/CD pipeline** to **www.litmus.tools**.