

**Kareem Alameen**  
Canada  
705-313-3017  
ayomidekareem563@gmail.com  
July 01, 2025

**Hiring Team**

Warner Bros. Discovery — CNN Platforms  
Kanata, Ontario

Dear Hiring Team,

I am excited to apply for the Software Developer I position within the CNN Editorial Experience team. As a passionate early-career software engineer with over three years of hands-on experience building scalable, user-focused web applications, I am eager to contribute to CNN's mission of delivering essential, fact-based storytelling to millions of people worldwide.

In my freelance and contract roles, including work with Yuvoice and the Center of Youth and Sustainable Development, I developed reusable CMS components that reduced content update times by 40% and enhanced user engagement. I also integrated backend services such as payment APIs and email automation to streamline workflows, demonstrating my ability to build practical tools that improve content creation efficiency.

My technical skill set includes strong proficiency in JavaScript, React, Node.js, and TypeScript, along with experience in PostgreSQL and testing frameworks like Jest. I have a proven commitment to writing clean, maintainable code and actively participating in collaborative development workflows. I am eager to expand my knowledge of modern editorial platforms, content management systems, and backend technologies, while contributing to a dynamic, inclusive team environment.

Recently completed my Master's degree in Applied Modelling and Quantitative Methods at Trent University, I have further strengthened my analytical and problem-solving skills, complementing my development expertise. I am excited about the opportunity to learn from and contribute to CNN's editorial engineering team and support tools that empower journalists to deliver high-impact stories.

Thank you for considering my application. I would welcome the chance to discuss how my skills and passion align with the goals of CNN Platforms.

Sincerely,  
Kareem Alameen

## PROFESSIONAL SUMMARY

---

Results-driven **Software Engineer** with 3+ years of experience building responsive, scalable web applications using **React.js**, **Node.js**, **TypeScript**, and modern frameworks. Proven impact in improving performance, UX, and developer productivity. Strong collaborator with a passion for clean code, functional design, and I'm passionate about building tools that help deliver important stories to millions

## SKILLS

---

**Technical:** JavaScript, TypeScript, React, Node, Tailwind, PostgreSQL, MongoDB, GitHub, Docker, Jest

**Soft Skills:** Problem Solving, Communication, Time Management, Analytical Thinking, Adaptability

## EXPERIENCE

---

### Front-End Developer (Freelance)

Nov 2024 – April 2025

Yuvoice

- Cut CMS content update time by 40% by building reusable components for dynamic content templates.
- Boosted user interaction by 15% by redesigning the UI to simplify navigation and reduce clicks.

### Software Developer (Contract)

Aug 2024 - Nov 2024

Center of Youth and Sustainable Development (CYSD)

- Improved mobile responsiveness scores by 30% by implementing dynamic viewport scaling in **React**.
- Reduced payment processing time by 50% by integrating **PayPal's API** and automating email receipts via **Nodemailer**, cutting manual admin work by 10 hours/week.

### Technical Communications Associate

Jan 2023 - Dec 2023

ZKTECO West Africa

- Partnered with engineering teams to resolve product inquiries, achieving 98% customer satisfaction.
- Increased web traffic by 35% via SEO campaigns and analyzed Google Analytics to guide UX decisions.

### Software Engineer (Intern)

May 2020- Dec 2021

National Institute of Information Technology(NIIT)

- Resolved 15+ critical **React** rendering bugs, reducing downtime by 25%
- Built scalable **PostgreSQL** databases for an internal tool, reducing query response times by 60%.

## EDUCATION

---

### Masters of Science - Applied Modelling and Quantitative Methods

Jan 2024 - Apr 2025

Trent University , Peterborough, Ontario.

- **Capstone Project:** Built a financial predictor with R & Node.js APIs, achieving 92% forecast accuracy.

### Bachelor of Science – Computer Science

Sep 2019 - Sep 2022

Caleb University.

- **Capstone Project:** Developed a secure full-stack ticketing app with React.js, Node.js, and MongoDB.

## PROJECT EXPERIENCE

---

### Document Management System(React.js, Node.js, PostgreSQL, ILOVE-PDF API)

- Built a secure document system (JWT, PDF processing) with 40% faster queries in PostgreSQL
- Integrated ILOVE-PDF API for serverless file operations, reducing client-side processing load by 60%.

### Content Summarizer App(React.js, Typescript, Node.js, Cheerio, OpenAI API)

- Built a URL-to-summary tool using Cheerio for scraping and OpenAI GPT-3.5, delivering 80% shorter summaries with error handling for invalid links.

- Reduced API costs by 25% via caching and request batching while maintaining <2s response time.