

KASHAAN HAIDER

Date of birth: 13/06/2002 | **Nationality:** Pakistani | **Gender:** Male | **Website:** <https://KashanHaider.com> | **LinkedIn:**

[KashanHaider](#) | **Github:** [SMKH-PRO](#) | **Instagram:** [SMKH_PRO](#) | **Address:** Open to Relocation, Pakistan (Home)

● ABOUT ME

Full Stack Software Engineer with 5+ years of experience in web and mobile app development, specializing in React, React Native, Node.js, and TypeScript. Passionate about building scalable, high-performance applications with seamless user experiences. Proven track record in leading development teams, optimizing system performance, and collaborating with business stakeholders to align technical solutions with business goals. Experienced in full-cycle development, from architecture to deployment, with a strong focus on clean, scalable and maintainable code. Skilled in leveraging AI tools to enhance efficiency and automate workflows. Open to remote roles and visa sponsorship.

● WORK EXPERIENCE

Remote (work from anywhere), United Arab Emirates

SENIOR SOFTWARE ENGINEER INSURANCEMARKET.AE

1. **Awarded the Excellence Medal** for outstanding contributions to *InsuranceMarket.ae*, recognizing **technical leadership, innovation, and impact** on key products.
2. **Proficiently utilized** TypeScript, Next.js, React.js, React Native, CodePush, Postman, Detox, Jest, SonarQube, SonarLint, ESLint, NodeJS, Express, Sentry, Papertrail, Figma, Figjam, CI/CD, GitHub Actions, Firebase Analytics, Firebase Crashlytics, FCM, JWT, and more.
3. **Developed and launched** a scalable mobile app from scratch for *myalfred.com*, increasing **user engagement and accessibility** for a wider audience.
4. **Led seamless data migration** across databases with different structures, preserving **user experience for thousands of customers**.
5. **Optimized and maintained** *InsuranceMarket.ae*, serving **100,000+ customers**, ensuring seamless operation and improved user experience.
6. **Re-engineered backend architecture** for a product serving **10,000+ customers**, improving performance with **TypeScript, NodeJS, Express** and authored **comprehensive Postman documentation** for clarity.

Business or Sector Financial and insurance activities | **Department** Engineering | **Website** <https://insurancemarket.ae>

01/11/2020 – 22/06/2022 Remote (work from anywhere), United States

FULL STACK SOFTWARE ENGINEER MAC3BI CONTEXT-APP - ARETEC.AI

1. **Led and collaborated** with a team of **12+ developers** to design and implement **AI-powered features**, enhancing **document processing, video intelligence, and web archiving**.
2. **Developed advanced AI-driven solutions** using **Google Document AI, Cloud Vision AI, Video Intelligence AI**, and **BigQuery**, processing and visualizing **500k+ lines of JSON data** in real-time.
3. **Engineered a custom PDF analysis tool**, leveraging **SVG-based rendering** to dynamically map extracted text and UI elements, solving the lack of existing visualization libraries.
4. **Built real-time AI-powered video analysis**, dynamically overlaying **logos, objects, and text** over videos, processing vast AI-generated datasets for seamless front-end visualization.
5. **Designed and deployed a web archiving system**, allowing users to **schedule, archive, and retrieve historical website data**, ensuring **data integrity and accessibility**.
6. **Utilized cutting-edge technologies**, including **TypeScript, React, Redux, Puppeteer, Node.js, Google Cloud Functions, Cloud Run, Firebase, and CI/CD pipelines**, ensuring **high-performance, scalable, and secure applications**.
7. **Mentored and provided technical leadership** to junior developers, fostering team growth and knowledge sharing.

● EDUCATION AND TRAINING

01/01/2021 – CURRENT Remote / Distance Learning, United Kingdom

BACHELOR'S DEGREE, COMPUTER SCIENCE (IN PROGRESS) University of London (In-Progress)

Website <https://www.london.ac.uk/study/courses/undergraduate/bsc-computer-science>