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| SHARIF AHMED  SOFTWARE ENGINEER | **Fort Worth, TX**  **e:**  sharifahmed.dev@gmail.com  **w:**  https://www.linkedin.com/in/king-sharif/  **w:**  https://github.com/KingSharif1 |

**SUMMARY**

A Software Engineer specializing in scalable, full-stack web applications using **React.js, Next.js, Ionic,** and **PostgreSQL**. Leveraging experience from Funeral Directors Life and leadership in developing a cross-platform flashcard app with **Go** and **Supabase**, I optimize development processes using **Agile methodologies**, **Jira**, and **Git**. Committed to delivering user-centric solutions that enhance efficiency and drive business success.

**EDUCATION**

**Hardin-Simmons University | Abilene, TX**

**B.S. in Computer Science | Minor Business Administration | May 2025**

* Acquired knowledge through courses in Web Technologies, Computer Data Structures, Database Systems, and UI/UX.
* **Achieved certifications** from SoloLearn for Java in January 2021 and Python 3 in November 2019

**INTERNSHIPS EXPERIENCE**

**Funeral Directors Life (FDIC) | Abilene, TX**

**Development Operations Intern | Sep 2022 - Oct 2023**

- Developed and maintained software applications using **React.js**, achieving minimal QA returns through rigorous code reviews and testing, improving application reliability.

- Streamlined workflows by leveraging **Jira, Confluence, and Git/Bitbucket**, reducing ticket resolution time by 20%.

- Documented features and issues, creating personal documentation that enhanced team knowledge sharing and process efficiency.

- Collaborated with cross-functional teams and engaged in customer interactions, honing communication skills and ensuring user-focused solutions.

**TECHNICAL STACK**

**Programming Languages:**

JavaScript | Python | Java | Swift | TypeScript | C++

**Web Development:**

HTML | CSS | React.js | Next.js | Bootstrap | Tailwind CSS | State Management | Node.js | Strapi | WordPress | WooCommerce | PostgreSQL | MySQL | SQL | NoSQL | Stripe | Resend | Go | SSR | Vue.js | AWS Amplify

**Tools:**

Git | GitHub | Heroku | Atlassian JIRA | Confluence | Bitbucket | Plotly | Asana | Dialogflow | Dark Sky API | Unit Testing | Test Cases | Supabase | Jest | Playwright

**Deployment:**

VPS | Hostinger | Vercel | AWS | Render

**Methodologies & Soft Skills:**

Agile | MVC architecture | Collaboration | Communication | Technical Documentation

**PROJECTS**

**https://nemtbiling.com/**

**NEMT Billing | Jan 2024 - Present**

* Developed a secure billing system for non-emergency medical transport using **Next.js** and **Strapi**, integrating **Stripe** for payments, **Resend** for email notifications, and **React Context** for user authentication to streamline billing processes and enhance data protection.
* Deployed the system on **Vercel (frontend)** and **VPS (backend)**, utilizing **Tailwind CSS** for consistent styling and conducting unit testing to ensure reliable performance under varying conditions.

**https://www.kingsharif.live/**

**Personal Portfolio | Aug 2023 - Present**

* Built a responsive portfolio website using **Next.js**, **Tailwind CSS**, and **TypeScript**, focusing on clean design and user-friendly navigation to effectively showcase my projects.
* Deployed on **Vercel**, incorporating dynamic project displays and contact integration to enhance professional outreach and networking opportunities.

**https://github.com/HSU-Senior-Project-2025/Cowboy\_Cards**

**Cowboy Cards | Jan 2025 - May 2025**

* Led Core team in developing a flashcard-based learning app using **Agile** methodology, delivering an **MVP** via sprints, managed with **GitHub** for version control.
* Implemented class-based grouping for teachers to assign flashcards and track progress, using **Ionic, React, HTML, CSS,** and **Capacitor** for cross-platform (Web, iOS, Android) functionality.
* Built backend with **Go** and **SQLC**, integrating **Supabase PostgreSQL** for user authentication and real-time flashcard storage, deployed via **Appflow**.
* Planned enhancements like leaderboards and learning psychology integration to optimize user learning outcomes.

**https://comeandtakeitcollectibles.com/**

**Come And Take It Collectibles | Aug 2022 - Oct 2022**

* Created a **WordPress/WooCommerce** e-commerce platform for rare coins and collectibles, integrating secure payments, **SEO** optimization, and detailed product categorization to enhance user experience.
* Documented setup and customization processes to improve maintainability and support future scalability.

**CERTIFICATIONS**

**Hacker Rank:**

**Certified Software Engineer - E87271CEB86C | Jun 2025**

**Frontend Developer (React) - 6B716C52B61E | Jun 2025**

**Udemy:**

**Microsoft Power BI Desktop for Business Intelligence - UC-19ed7190-42b0-4564-af45-0242f35adbb0 | Jun 2025**