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## SUMMARY

Bringing expertise in developing scalable full-stack web applications with technologies such as **React.js**, **Next.js**, **ionic**, and **PostgreSQL**, the focus is on enhancing user experience and improving business outcomes. With experience gained from Funeral Directors Life and leadership in creating a cross-platform flashcard app using **Go** and **Supabase**, the aim is to drive innovation through the application of **Agile methodologies**, **Jira**, and **Git**, ensuring efficient development processes and high-quality deliverables.

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## 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

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## 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.

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## 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

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## 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](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**

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### **HackerRank**

**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**