

Kamren Sims

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PROFESSIONAL SUMMARY

Front End Developer with a passion for creating accessible, user focused web applications. Experienced in React, JavaScript, and full stack collaboration to deliver engaging, performant solutions.

PROFESSIONAL EXPERIENCE

IT Support: Compass Group – IT Support (Spring 2025)

- Maintained digital records, reconciled invoices, and processed data reports using internal company software.
- Supported staffing and operations by managing scheduling tools and resolving on-site technical inquiries.

Additional Experience: Retail/Food Service roles (2018-2024)

- Trained team members on workflow tools, internal platforms, and customer engagement strategies.
- Adapted to fast paced environments and contributed to process improvements using internal tools.

PROJECTS

Budgetly | (in progress)

<https://github.com/ksims20/Budgetly>

React Native, Spring Boot, MySQL, Azure, Terraform

- Developed a personal finance tracking app with a clean, ad-free user experience.
- Rewrote backend using Spring Boot for robust RESTful APIs and database management.
- Automated infrastructure deployment with Terraform on Azure to ensure scalability and security.

Cookly | <https://shorturl.at/BWTrV>

<https://github.com/ksims20/RecipeWebsite2>

JavaScript, Firebase, React, npm, API

- Developed an ad-free, minimalistic recipe website to improve user experience.
- Integrated Firebase for secure user authentication and theMealDB API for recipe fetching.
- Enhanced functionality by implementing filtered search results, reducing clutter for users.

Airplane Game Empathy Builder | <https://shorturl.at/gSfit>

<https://github.com/ksims20/AirplaneTest2>

Unreal Engine 5

- Designed an empathy-driven game simulating stress response to a crying baby on a flight.
- Implemented multiple-choice interactions to encourage user reflection on emotional responses.
- Leveraged Unreal Engine 5 to create immersive scenarios and realistic user interactions.

Socially Relevant Information Project | <https://shorturl.at/MGjsz>

<https://github.com/ksims20/SRI>

HTML, CSS, JavaScript, UX/UI Design

- Created a one-page website promoting mental health awareness through dynamic slideshows.
- Incorporated video backgrounds and smooth transitions for an engaging user experience.
- Designed the UI/UX to effectively communicate the importance of mental health in a visually appealing way.

TECHNICAL SKILLS

- **Languages:** Java, HTML, CSS, JavaScript, SQL, PHP, TypeScript
- **Frameworks & Libraries:** React, React Native, Node.js, Spring Boot
- **Cloud services & Databases:** Firebase, Azure, MySQL
- **Tools & Platforms:** Git, NPM, Docker, Terraform, Figma, Uizard, Adobe Creative Suite, WordPress, Jira

EDUCATION

University of North Carolina at Asheville, Asheville, NC

Bachelor of Science in Computer Science (May 2024)

Relevant Coursework:

Data structures & Algorithms - Implemented various sorting and searching algorithms in Java, analyzing their time performance.

Web Development - Developed the Cookly recipe sharing app using React/CSS/JavaScript

Software Engineering - Built the foundation of a campus-wide social app in a team setting using GitHub, version control, Agile principles, and Black for consistent Python formatting