

# Kobi Njoku

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**Portfolio:** kobinjoku-portfolio.vercel.app | **GitHub:** github.com/Kgithub7 | **LinkedIn:** linkedin.com/in/kobi-njoku

## SUMMARY

Frontend Developer experienced in building responsive and accessible web applications. Proficient in React, JavaScript, HTML, CSS, and Tailwind CSS, with foundational knowledge of SQL and TypeScript. Designed and deployed multiple projects from concept to launch, demonstrating strengths in user authentication, API integration, and mobile-first design. Dedicated to writing clean, maintainable code, effective debugging, and delivering solutions that integrate technical expertise with accessibility.

## EDUCATION

### Bachelor of Science in Computer Science

Expected Graduation: December 2025

Illinois Institute of Technology | Chicago, IL

- **GPA:** 3.58
- **Honors:** Member, Upsilon Pi Epsilon (International Honor Society for Computing and Information Disciplines)
- **Relevant Courses:** Object-Oriented Programming, Data Structures and Algorithms, Mobile App Development

## WORK EXPERIENCE

### Frontend Developer Internship | Frontend Simplified

September 2025 - October 2025

- Built a React Single-Page Application that simulates AI-powered skin analysis, with multi-page navigation, live camera capture, and animated prediction flows, deployed on Vercel and optimized for sub-300ms load times.
- Designed a responsive, component-based UI from Figma designs using React and Tailwind CSS, delivering 7 routed pages and reusable layout and navigation components.
- Enhanced usability and accessibility with clear text hierarchy, strong color contrast, and keyboard-friendly navigation, meeting WCAG standards across all screen sizes.
- Managed shared state and API integration with React context and Axios, connecting to mock APIs for authentication and image processing.

## PROJECTS

### Netflix Clone

- Engineered a full-stack, responsive single-page application replicating Netflix's core UI and browsing experience.
- Implemented secure user authentication (sign-up, sign-in, sign-out) with Firebase Authentication, protecting routes and managing sessions.
- Integrated the TMDB API with asynchronous requests to dynamically fetch and display real movie/TV data in scrolling carousels.
- Optimized responsiveness with Tailwind CSS for seamless viewing across devices, emphasizing inclusive design and smooth user experience.
- **Technologies:** HTML5, Tailwind CSS, TypeScript, React, Vite, Firebase

### ShowScout

- Developed an intuitive TV show search engine enabling seamless search and browsing.
- Configured React Router to preserve search input across routes, improving consistency and accessibility.
- Connected to the TVMaze API using Axios to fetch and display real-time data, demonstrating RESTful API proficiency.
- Assembled a responsive and reusable component-based interface in React for navigation, search, and results.
- **Technologies:** HTML5, CSS3, JavaScript (ES6+), React, Vite

## SKILLS

- **Programming & Web:** HTML5, CSS3, JavaScript (ES6+), TypeScript, SQL
- **Frameworks, Libraries & Tools:** React, Tailwind CSS, Vite, Firebase, Bootstrap, Git, GitHub, Vercel
- **Soft Skills:** Critical thinking, Collaboration, Growth mindset, Effective communication