# MICHAEL KING
**Frontend Developer**

Chicago, Illinois, USA | (321)652-3647 Mikebikeking@gmail.com | **LINKEDIN** | **GITHUB** | **PORTFOLIO LINK**

Versatile Software Developer with a Bachelor's degree in Computer Science and over one year of specialized experience in frontend development, leveraging technologies such as React, TypeScript, and Next.js, with familiarity in full-stack development including Firebase. Possesses a strong foundation in scalable and efficient user-friendly applications, enhanced by 15+ years of professional experience in management and service. Adept at problem-solving, optimizing workflows, leading teams, and collaborating cross-functionally to deliver exceptional digital experiences.

## Professional Experience

### Skinstric AI                                                                         Remote | April 2025 - June 2025
*Frontend Engineer*
- Solved the challenge of accurate real-time skin analysis by architecting a platform with OpenAI Vision API and Next.js, achieving 98% detection accuracy.
- Overcame performance bottlenecks in skin condition analysis by implementing Next.js Server Components and Lottie animations, reducing analysis time to under 2 seconds.
- Improved user retention by creating a seamless and intuitive skin analysis process through a custom GSAP timeline animation system, resulting in a 40% increase.
- Streamlined the optimization of skincare product displays by designing a modular component library (TailwindCSS) for rapid A/B testing.

### Frontend Simplified                                                                  Remote | March 2025 - Present
*Frontend Developer Intern*
- Engineered dynamic and responsive frontend components by seamlessly integrating data from diverse APIs, ensuring optimal scalability and maintainability.
- Leveraged Node.js libraries, including Axios, Owl Carousel, and Animate on Scroll, to implement advanced UI features and enhance user engagement, resulting in a more intuitive and interactive experience.
- Implemented and maintained a robust version control system utilizing repository branching and pull request workflows for each module and feature, fostering efficient and organized code management practices.
- Collaborated effectively with cross-functional teams to proactively identify and resolve technical and logistical complexities, contributing to streamlined project workflows and improved overall team efficiency.

### Village Cycle Center                                                            Chicago, IL | September 2022 - Present
**Assistant Service Manager**
- Collaborated with Service Manager to establish and implement daily, weekly, monthly, and yearly performance objectives and strategic initiatives.
- Diagnosed bicycle malfunctions and recommended tailored service solutions to meet individual customer needs.

### Trek Bicycle                                                                          New York, NY | 2019-2022
**Service Manager**
- Established departmental goals and objectives and implemented strategies to ensure the timely completion of high-quality service tasks.
- Initiated and facilitated weekly district service manager meetings to encourage exchange of innovative ideas, shared experiences, and collaborative problem-solving.
- Monitored employee performance against established company standards, providing targeted training and development to enhance skills and ensure proficiency.

## Projects (personal)

### Library Project:                                                                       *Live Demo* | *Github Link*
*Created a fully functional library ecommerce store*
- Developed a fully functional e-commerce library store using React Router for dynamic navigation, implementing comprehensive product sorting and an automatically updating shopping cart, enhancing user experience and streamlining transactions.

### Search API Project:                                                                    *Live Demo* | *Github Link*
*Created a fully functional search platform for movies*
- Engineered and integrated a movie search API with a fully responsive design, including robust loading states and dynamic routing. This platform efficiently showcases movies for mass search queries and individual film details, significantly improving content accessibility and user interaction

## Technical Skills

**Programming Languages:** HTML, CSS, TypeScript, JavaScript, Java, Python
**Frameworks:** React, TailwindCSS, Firebase, NextJS, React Query, React Hook Form, Node.js
**Tools & Other platforms:** Vercel, GitHub, Heroku, Vite, Figma, VsCode, React Testing Libraries, Axios, Owl Carousel, Animate on Scroll, MySQL
**Cybersecurity:** Network Security, Threat Management, Vulnerability Analysis

## Education:

**Southern New Hampshire University**                                                      August 2019 - August 2024
Computer Science
**CompTIA**
IT Fundamentals                                                                           February 2025
A+                                                                                        March 2025

## Other

**Interests:** I am passionate about preparing fresh pasta and exploring the world by bicycle.