DAWIT GEBEYEHU

SOFTWARE ENGINEER

Contact Information

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Professional Summary

Software Engineer with expertise in building responsive web applications and a growing foundation in data analytics. Specialized in React.js and Next.js development with proven skills in modern JavaScript. Experience in collaborating with cross-functional teams to deliver usercentric solutions that combine interactive interfaces with data-driven insights. Passionate about clean code, web performance optimization, and leveraging data analytics to enhance user experiences.

Technical Skills

- Core Technologies: HTML5, CSS3, JavaScript, python
- Frontend Frameworks: React.js, Next.js
- Development Focus: Responsive Design, Cross-browser Compatibility
- Tools & Practices: Version Control, Cross-functional Collaboration

Professional Experience

VolunteerLink Project

Frontend development for an innovative platform connecting volunteers with organizations. Key Achievements:

- Frontend development efforts to create an intuitive and user-friendly interface using Next.js

- Integrated RESTful APIs to enable seamless communication between frontend and backend services
- Technologies used Next.js, Nest.js, Tailwind CSS, RESTful APIs

QR Code Generation Platform

Developed a comprehensive web application for QR code generation and customization.

Key Achievements:

- Implemented custom design features allowing users to personalize QR codes with colors, logos, and patterns
- Optimized image processing capabilities for faster QR code generation
- Technologies used are React.js, JavaScript, HTML5, CSS3

Hand Gesture Recognition Project

Implemented hand gesture recognition technology to explore interactive, touchless user experiences.

Key Achievements:

- Utilized MediaPipe Hands for real-time gesture tracking and recognition
- Integrated gesture-based controls, enabling users to interact with the app through hand movements
- Technologies used are Python, MediaPipe, Computer Vision

Education

Graduated with a Bachelor degree on July 4, 2024, from Debre Berhan University with a GPA of 3.29