Suhaib Hussein

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EDUCATION

University of Minnesota

Minneapolis, MN

Bachelor of Science in Computer Science

EXPERIENCE

Infrastructure Engineer Intern

June 2024 - Aug. 2024

Richfield, MN

Best Buy

- Managed Cisco and Twilio testing and call systems, improving communication infrastructure reliability by 10%, ensuring seamless connectivity across multiple platforms.
- Optimized network infrastructure through regular maintenance and targeted updates, resulting in a 25% improvement in stability, response times, and overall performance.
- Collaborated with interns and engineers to streamline processes, increasing testing efficiency by 30% and optimizing the accuracy and reliability of phone call databases.

Software Engineer Intern

Sep. 2023 – June 2024

 $Best\ Buy$

Richfield, MN

- Engineered and deployed responsive UI components and performance optimizations, enhancing user experience for Best Buy's website serving 30+ million monthly visitors.
- Assisted in updating and improving the site, enhancing user experience and functionality, and contributing to a 5% increase in overall performance.
- Spearheaded performance optimization initiatives in collaboration with the engineering and design teams, achieving a 15% improvement in efficiency across the high-traffic Best Buy platform.

PROJECTS

SmartScan | Python, Flask, JavaScript, HTML/CSS, BeautifulSoup, Groq AI

Jan. 2025 - Present

- Developed a browser extension to scrape, summarize, and extract relevant website information.
- Integrated AI-powered search for accurate, context-aware answers beyond keyword matching.
- Designed a responsive and user-friendly interface for seamless navigation and interaction.

StreamMail | Python, Flask, JavaScript, HTML/CSS, Gmail API, Groq AI

Dec. 2024 - Present

- Built a Chrome extension with Python, Flask, and Groq AI to automatically organize and label emails.
- Leveraged AI to read, summarize, and sort emails, improving inbox organization.
- Integrated with Gmail to automatically sort emails based on content.

MovieCloud | React.js, OMDb API, JavaScript, CSS3

Jan. 2024 – Feb. 2024

- Built a movie search app with React.js and OMDb API, displaying real-time movie data.
- Created reusable components and used React hooks for efficient data management and smooth performance.
- Designed a responsive interface with custom CSS for both desktop and mobile.

LEADERSHIP & INVOLVEMENT

Founder

Scholars of Tomorrow

June 2024 - Present

Minneapolis, MN

- Founded a nonprofit organization focused on empowering minorities through mentorship, workshops, and internships, now supporting over 60 members.
- Facilitated leadership meetings and skill-building workshops to help members grow professionally.
- Created a system to connect members with tailored opportunities, helping them advance in their careers.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Frameworks: React, Flask, OMDb API, Gmail API, Groq AI, OpenAI Developer Tools: Microsoft Excel, Jira, Twilio, Cisco, VS Code, IntelliJ