JOHN ALLEN

FULL STACK WEB DEVELOPER

DETAILS

ADDRESS

Chicago
United States

EMAIL

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SKILLS

Github
● ● ● ● ●

Next.js
● ● ● ● ●

Tailwind
● ● ● ● ●

TypeScript
● ● ● ○ ○

Team Working
● ● ● ● ●

JavaScript (Programming Language)
● ● ● ● ●

Node.Js
● ● ● ● ●

Python (Programming Language)
● ● ● ● ●

Sentiment Analysis
● ● ● ● ○

Strategic Thinking
● ● ● ● ●

Databases
● ● ● ● ○

Express.js
● ● ● ● ●

Human-Computer Interaction
● ● ● ● ○

Pair Programming
● ● ● ● ○

Programming Languages
● ● ● ● ●

PROFILE

Dynamic MERN Developer with over three years of experience in crafting innovative web applications that enhance user engagement and collaboration. Proficient in TypeScript, Next.js, and Docker, with a deep understanding of real-time collaboration tools and sentiment analysis techniques. Expertise in developing comprehensive solutions that streamline coding processes and improve team communication through effective project matching and collaborative editing. Committed to leveraging advanced technologies to deliver user-friendly experiences while ensuring high-quality code and project outcomes.

EMPLOYMENT HISTORY

MERN Developer, Code Sync

Jun 2022 — Present

A Realtime Code Editor | CodeSync | 06 2024, PresentTypeScript, Next.JS, Tailwind, Node.JS, Express.JS, Socket.io*⬚Real-time Collaboration: Collaborate simultaneously on code edits across multiple files with live updates*⬚Comprehensive Toolset: It offers functionalities such as file management (open, edit, save, delete), code execution directly within the editor, syntax highlighting with auto-language detection, and support for various programming languages*⬚Enhanced User Interaction: Unique room IDs, user presence, real-time tooltips, group chat, and collaborative drawing

Senior Developer, Python, Streamlit, Selenium

Dec 2022 — Present

⬚Conducts sentiment analysis on LinkedIn posts and comments to provide valuable insights and understanding⬚Enables comparison with competitors to analyze performance and develop effective strategies for improvement

DarkSurfer

Jan 2019 — Present

⬚Accessibility and Customization: Multiple themes, font options, auto-suggestions, enhancing user coding experience and flexibilityDarkSurfer: Extension to Detect Dark Patterns on Webpages | DarkSurfer-Extension | 01 2024, PresentPython, JavaScript, Jupyter Notebook⬚DarkSurfer-Extension, is a tool that uses advanced large language models to detect dark patterns on websites, enhancing user transparency*⬚Users can install the extension from cloning the GitHub repository, receiving real-time alerts and highlighted elements to identify and avoid dark patterns.*⬚Visualized GitHub data to show collaboration efforts.

Dashboards
● ● ● ● ○

Intrusion Detection
Systems
● ● ● ● ○

Screen Sharing
● ● ● ○ ○

Records Management
● ● ● ● ●

Adaptability
● ● ● ● ●

Communication Skills
● ● ● ● ●

Receptivity
● ● ● ● ○

Knowledge of Statistics
● ● ● ● ●

Physics
● ● ● ○ ○

Knowledge of
Mathematics
● ● ● ● ●

Chemistry
● ● ● ○ ○

C++ (Programming
Language)
● ● ● ● ○

Firebase
● ● ● ● ●

Git
● ● ● ● ●

Java (Programming
Language)
● ● ● ● ○

MongoDB
● ● ● ● ●

MySQL
● ● ● ○ ○

Programming Tools
● ● ● ● ●

ReactJS
● ● ● ● ●

Selenium
● ● ● ● ○

Web Pages
● ● ● ● ●

Artificial Intelligence
● ● ● ● ●

LANGUAGES

English

EDUCATION

Bachelor of technology, University of Illinois Chicago   Chicago
Dec 2016 — May 2020

College Prep, Lane Tech College Prep High School
Aug 2014 — May 2016

Chicago Waldorf School
Jun 2004 — Mar 2013