Conner Thompson
Software Developer

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A Software Developer that specializes in Full Stack Development using the MERN stack.

TECHNICAL SKILLS

Languages: JavaScript, .NET, SQL, React, Express, MongoDB, Azure, Angular, Prisma, TypeScript

EDUCATION

CodeCrew Code School - Memphis, TN - 2023
- Learned Full-Stack Web Development using a variety of different tech stacks over the course of 9 months.

University of Memphis - Memphis, TN - Computer Science - 2020
- Acquired comprehensive knowledge in computer science, covering core principles and advanced concepts over a four-year period.

EXPERIENCE

Diamond Development, Memphis, TN - Lead Full Stack Software Engineer Jan 2024 - Present
- Utilize MERN stack expertise to craft dynamic and responsive websites for diverse client businesses.
- Leverage .NET framework to broaden the scope of website development, building REST API servers.
- Spearhead end-to-end web development projects, using HTML, JavaScript, and building servers.
- Drive successful outcomes, contributing to a substantial 20% increase in client companies' profits.
- Collaborate with cross-functional teams to translate client requirements into web applications.
- Prioritize user-centric design, utilizing libraries like DaisyUI, MaterialUI, Bootstrap, and more to design webapps.
- I play a pivotal role in optimizing website functionality, leveraging the power of the MERN stack (MongoDB, Express.js, React.js, Node.js) and JavaScript. By implementing RESTful APIs using Express.js, I contribute to sustained business growth and client success.

CodeCrew, Memphis, TN - Software Engineer Teacher Assistant, Mentor Leader, & Hackathon Coach, Dec 2022 – Present

- Spearhead curriculum development for 50+ students in Software Engineering, fostering problem-solving skills, using .NET, Azure, Microsoft SQL, and more.
- Mentor 40+ students, providing guidance to achieve goals with critical thinking and collaborative problem-solving.
- Lead a winning team of 4 students in the 2023 Hackathon, employing expert guidance and AI Integration.
- Collaborated with mentor leaders and program staff, devising highly effective strategies for student success.
- Resolved Web Applications using MERN (MongoDB, Express.js, React.js, Node.js) to develop applications that are utilized for the CodeCrew company.
- Contributed to the students success, building applications with HTML, JavaScript, and CSS to assist students.
- Ensure overall success by executing collaborative strategies that significantly impact student achievements.

PROJECTS

BitBox - Sep 2023 ● Built an e-learning platform with an interactive coding playground, supporting multiple languages and to develop your programming skills.
● Using Next.JS, Openai, MongoDB, TypeScript, Tailwind, and React.

Bitter - July 2023 ● A responsive web application built with React, showcasing my expertise in frontend development. It interacts with a RESTful API, allowing users to sign up, compose, and engage with short messages called 'bitters' on the dynamic social media platform.
● Built using React, MongoDB, Express, and Node.

My Book List - June 2023 ● A full-stack application that utilizes backend to store books for users and allows them to edit them.
● This was built using the MERN stack, MongoDB, Express, React, and Node.