

JASON WELLS


Junior Web Developer | Full-Stack Developer (MERN) | MongoDB, Express, React, Node.js

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Summary

Detail-driven web developer with a strong foundation in the MERN stack and a background in precision-based trades. Recently completed a Professional Certificate in Full Stack Web Development (MIT xPro), now leveraging technical discipline, project planning, and communication skills to build clean, responsive, and accessible web applications. Passionate about user-focused design, modern frontend development, and collaborative problem solving. Actively pursuing opportunities to contribute meaningfully to development teams while continuing to refine my skills in modern frontend technologies and industry best practices.

Education

 Massachusetts Institute of Technology Professional Certificate in Coding: Full Stack Development with MERN, Computer Science	08/2024 - 03/2025
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Certification

Professional Certificate in Coding: Full Stack Development with MERN MIT xPro Skills / Knowledge <ul style="list-style-type: none">• Web Development• Back-End Development• Build, test and deploy a web application• Front-End Development and React• Setup Continuous Integration (CI) and Continuous Delivery (CD)	Professional Certificate in Coding: Exemplary Assignment MIT xPro Skills / Knowledge <ul style="list-style-type: none">• Dynamic Rendering• Data Fetching• Application Performance Optimization• User Experience Design• API Integration	Professional Certificate in Coding: Exemplary Assignment MIT xPro Skills / Knowledge <ul style="list-style-type: none">• Responsive Design• User Experience (UX)• Page Navigation• State Management• Code Resuability
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Projects

Portfolio

<https://github.com/Bigjay2708/jw-portfolio>

A modern, responsive portfolio website leveraging Next.js 15 that combines interactive elements, smooth animations, and professional content presentation. The application demonstrates full-stack development capabilities through various interactive components and modern web development practices.

- **Frontend Framework:** Next.js v15.3.2
- **UI Library:** React v19.0.0
- **Styling:** TailwindCSS v4
- **Animation:** Framer Motion
- **Icons:** React Icons
- **Code Quality:** ESLint
- **CSS Processing:** Autoprefixer, PostCSS

The Review Room

<https://github.com/Bigjay2708/The-Review-Room>

A modern movie review platform built with the MERN stack that allows users to browse movies, write reviews, and manage their profiles. The application integrates with The Movie Database (TMDb) API to fetch movie information and provides a comprehensive user authentication system.

- **Frontend:** React (v19.1.0), TypeScript, Material-UI (MUI), React Router DOM, Axios, Emotion CSS-in-JS
- **Backend:** Node.js, Express.js, TypeScript, MongoDB, Mongoose ODM, JWT Authentication, bcryptjs
- **APIs & External Services:** TMDb API, YouTube Data API, Vercel Deployment
- **Development Tools:** Create React App, Jest, React Testing Library, Nodemon, ts-node
- **Security & Utilities:** CORS, dotenv, Web Vitals, Password Hashing

NeighborHub

<https://github.com/Bigjay2708/neighbor-hub>





A comprehensive neighborhood community platform built with the MERN stack that enables residents to connect, communicate, and share resources within their local community through real-time chat, bulletin boards, events, marketplace, and pet registry features.

- **Frontend:** Next.js 15.3.3, React 18, Material-UI (MUI), TypeScript, Socket.IO Client, CSS/Styling
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, Socket.IO, JWT Authentication, bcryptjs, CORS, dotenv
- **APIs & External Services:** MongoDB Atlas, LocalStorage API
- **Development Tools:** Nodemon, ESLint, VS Code
- **Security & Utilities:** JWT-based Authentication, Password Hashing, Real-time Communication, Route Protection

Skills

HTML5 · CSS3 · JavaScript · React.js · Node.js · Express.js · MongoDB · Mongoose · RESTful APIs · CRUD Operations · Component-Based Architecture · Responsive Design · Version Control · Git · GitHub · Visual Studio Code · npm · Postman · Firebase · Vercel

Experience

	Distinctive Marble & Granite Countertop Templater	7635 Commerce Pl, Plain City, OH 43064 04/2023 - 08/2024
Distinctive Marble & Granite specializes in custom fabrication and installation of natural stone and quartz surfaces, serving residential and commercial clients with exceptional craftsmanship and customer service.		
<ul style="list-style-type: none">• Achieved a 98% project accuracy rate by implementing state-of-the-art templating technology and rigorous training protocols.• Increased client satisfaction by 20% through timely project delivery and quality assurance checks.• Achieved a 25% faster installation time by refining templating processes across multiple projects.• Doubled customer satisfaction scores by ensuring accurate templates using advanced digital tools.		
	Distinctive Kitchen Countertop Templater	4600 Bridgeway Ave, Columbus, OH 43219 03/2016 - 10/2022
Distinctive Kitchen provides custom design, fabrication, and installation of granite and quartz surfaces for both residential and commercial spaces, delivering quality work and personalized service.		
<ul style="list-style-type: none">• Improved client satisfaction by around 50% + through enhanced templating accuracy and quality assurance processes.• Completed 100+ complex templating projects, managing a material variety of over 50 types.• Handled 100+ projects annually, facilitating seamless installations without major delays.• Boosted client satisfaction score by 20% by enhancing accuracy in project measurements.		
	Konkus Marble & Granite Countertop Installer/Templater	3737 Zane Trace Dr, Columbus, OH 43228 04/2020 - 04/2021
Konkus Marble & Granite is a Columbus-based countertop fabricator, providing high-quality granite, quartz, and marble surfaces since 1997. Known for craftsmanship and service, they serve clients nationwide.		
<ul style="list-style-type: none">• Increased customer satisfaction scores by 35% through improved installation accuracy and timelines.• Achieved a 10% reduction in material waste by optimizing measurement and cutting processes.• Achieved a 90% customer satisfaction rate by maintaining meticulous attention to detail in all installation tasks.		
	Integrity Insulation, Inc. Mechanical Insulator	6475 Lafayette Plain City Rd, London, OH 43140 08/2010 - 02/2016
Integrity Insulation specializes in mechanical insulation for commercial and industrial systems, helping clients improve energy efficiency, reduce heat loss, and protect equipment. Trusted for quality, safety, and performance.		
<ul style="list-style-type: none">• Managed insulation projects across 50+ commercial and industrial sites.• Oversaw installation of insulation materials covering over 1,000,000 square feet.• Boosted company's market reputation by completing 95% of projects ahead of schedule by streamlining logistics.		

Transferable Skills

Attention to Detail	Project Planning	Time Management
Technical Accuracy	Client Communication	Tool Proficiency & Tech Learning
Problem Solving	Process Optimization	Collaboration