

Justin Vittitoe

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Results-driven software engineer with full-stack development experience and a growing foundation in modern web technologies. Combines technical expertise in JavaScript, TypeScript, React, and backend systems with business acumen from a Bachelor of Science in Financial Management. Proven ability to design and implement scalable applications, collaborate in team environments, and deliver user-focused solutions. Eager to contribute to innovative projects while continuously learning and growing in a dynamic engineering team.

Languages

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Material-UI, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, GraphQL, MongoDB, PostgreSQL

Tools & Platforms: Git/Github, VScode, npm, Vite

Authentication: JSON Web Tokens (JWT)

TECHNICAL EXPERIENCE

Mayberry Pricing Application | TypeScript, React.js, MongoDB, GraphQL, Apollo Provider

<https://github.com/justinvittitoe/Mayberry>

- Comprehensive pricing application to streamline company pricing and costing integration between construction and sales streamline integration of new products.
- Designed backend architecture using GraphQL with the Apollo Provider to create a flexible and scalable schema design
- Implemented user authentication and authorization with role-based access to allow admin users to see a full dashboard active options.
- Designed a soft deletion for each data structure so admins can track active and in active products which integrates with user products, so prices are updated across the application.

Doodle-Noodle | React.js, TypeScript, MongoDB, Express.js

https://github.com/ZachD-ae/Doodle_Noodle

- Collaborated on a team project building a daily drawing web application where users receive unique prompts and have 30-60 seconds to create digital doodles
 - Implemented user authentication and authorization system with JWT tokens, ensuring secure access to drawing features and user galleries
 - Designed and developed global gallery feature allowing users to view and interact with other users' artwork after completing their own drawings
 - Contributed to database schema design using MongoDB to store user drawings as base64 strings
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Professional Experience

Mayberry Communities LLC | Colorado Springs, CO

Operations Specialist

- Redesigned warranty management software platform, reducing completion time by 85% through process automation and improved system architecture, demonstrating problem-solving and technical implementation skills
 - Collaborated cross-functionally with sales, construction, and finance teams to implement technical solutions that streamlined customer lifecycle management and improved data accuracy
 - Analyzed customer feedback and usage patterns to identify pain points and implement data-driven improvements to internal systems
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EDUCATION

Bachelor of Science (BS) Financial Management
California Polytechnic University, San Luis Obispo
[EdX – Software Engineering Bootcamp](#)