COREY COLLINS - Full Stack Developer

TypeScript • Next.js • Node.js • MongoDB • REST APIs • AI Integrations

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SELECTED ENGINEERING PROJECTS

Portfolio Analytics & Contact Automation

Next.js | Node.js | Express | MongoDB | Gemini AI | Asana API

• Built a full-stack analytics and contact ingestion system with AI spam filtering and workflow automation.
• Implemented AI-assisted spam filtering using Google Gemini with MongoDB blacklist validation
• Designed event-tracking architecture capturing visit attribution, UTM parameters, and UI interactions
• Implemented anonymous session tracking with visitID correlation across analytics events
• Automated workflow routing by creating Asana tasks from validated contact submissions

Rental Listings Platform

Next.js | Node.js | Express | MongoDB | Google Cloud Storage

• Built a full-stack property listing platform with authenticated management portal
• Implemented JWT authentication with protected routes and token refresh flow
• Developed CRUD APIs for property listings with image upload pipeline to Google Cloud Storage
• Implemented listing lifecycle states including active, archived, and featured listings

Campaign Platform Newsletter System

Next.js | Node.js | Express | MongoDB | SendGrid

• Developed campaign newsletter platform with admin portal and subscriber management tools
• Implemented session-based authentication using HTTP-only cookies
• Built search, sorting, CSV export, and unsubscribe workflows for subscriber datasets
• Integrated SendGrid automation for transactional welcome emails
• Designed multi-tenant authorization using orgId-scoped access with superadmin override

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java (basic), Python (basic)
Frontend: Next.js, React, HTML, CSS
Backend: Node.js, Express, REST API design
Databases: MongoDB, MongoDB Atlas
Integrations: SendGrid, Gemini AI, Asana API, Monday.com, ClickUp, Google Cloud APIs
Infrastructure: Netlify, Render, Google Cloud Storage, environment configuration
Security: JWT auth, session auth, HTTP-only cookies, bcrypt hashing, rate limiting
Automation: workflow automation scripts, PowerShell scripting, environment secret rotation
Analytics: event tracking systems, visit/session attribution, UTM tracking
Dev Workflow: Git, branch-based development, pull requests

PROFESSIONAL EXPERIENCE

Coba Digital LLC — Program Manager / Systems Developer Aug 2023 to Present

• Designed and built full-stack MERN applications including admin portals, analytics dashboards, and workflow automation systems
• Developed API integrations with platforms including Asana, Monday.com, ClickUp, SendGrid, and Google Cloud services
• Built client-facing dashboards for managing newsletters, volunteer data, listings, and analytics metrics
• Implemented environment secret rotation scripts to periodically re-encrypt stored data using new keys

Meijer Inc. — Senior Manager, Marketing & Digital Operations Jun 2023 to Present

• Designed CRM and workflow integrations using Salesforce, ADvendio, and Monday.com for retail media operations
• Built AI-assisted validation tooling for vendor advertisement submissions using structured prompts and confidence scoring
• Developed automation workflows and APIs connecting operational systems with project management platforms

Coba Communications — Manager, Field Ops & Infrastructure Strategy Jun 2022 to Aug 2023

• Built internal client portal enabling customers to request telecom work and access project documentation
• Integrated scheduling automation with Google Calendar and workflow management systems
• Leveraged frontend debugging and configuration troubleshooting to diagnose field software and network hardware issues

Independent Consultant — Digital Systems & Automation Jul 2021 to Sep 2022

• Built custom websites and automation tools for SMB and nonprofit clients
• Developed event-driven websites including automated calendar publishing and dynamic livestream detection

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TECHNICAL TRAINING

MERN Stack Development (MongoDB, Express, React, Node)
Advanced JavaScript & React
Responsive Front-End Architecture
Java Fundamentals

PORTFOLIO LINKS

Portfolio: **COREYCOLLINSM.COM**

GitHub: **github.com/coreycollinsm**

LinkedIn: **linkedin.com/in/coreycollinsm**