

Colin Cavanaugh

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EXPERIENCE

GRO Marketing, Detroit, MI

Full Stack Developer

February 2023 - PRESENT

- Spearheaded the end-to-end development of a full-stack application, optimizing digital marketing workflows and enhancing campaign management for the organization.
- Architected backend infrastructure on AWS, utilizing RESTful APIs, and integrating both MySQL and NoSQL databases to support diverse data needs.
- Configured and managed frontend and backend services, crafting custom configuration files to ensure seamless server integration.
- Established secure HTTPS connections and managed AWS configurations to maintain high standards of data security.
- Streamlined operations by developing automated processes for customer onboarding, deal management, contract merging, and client communication workflows.
- Engineered a responsive and dynamic user interface, with real-time updates for live contract and campaign tracking.
- Emphasized scalability and maintainability, writing optimized code to ensure long-term performance.
- Integrated multiple external services into the platform, reducing dependency on third-party solutions and optimizing cost savings.
- Utilized Git and standard-version for version control, ensuring comprehensive documentation and traceability throughout the application lifecycle.
- Coordinated phased testing and successfully deployed the application within an 8-month timeline from inception to production.

Lightspeed Delivery, LLC Hamburg, MI

Owner

January 2010 - March 2023

- Founded and operated a successful freight expediting company, driving steady growth and expanding client relationships for over a decade.
- Leveraged tools like QuickBooks, Excel, and custom quote sheets with API integrations to streamline operations and financial reporting.
- Maintained accurate business data using Python and JavaScript for efficient analysis and decision-making.
- Designed and implemented a sophisticated pricing model that improved operational clarity and optimized profitability.
- Achieved consistent year-over-year revenue growth and sustained high customer satisfaction.
- Maintained strong client communication and developed long-lasting partnerships, prioritizing reliability and responsiveness.

EDUCATION

Washtenaw Community College, Ann Arbor, MI

Computer Engineering

January 2006 - December 2008

TECHNICAL SKILLS

Languages & Frameworks:

React, Node.js, Python, TypeScript

Cloud & Infrastructure:

AWS (EC2, S3, DynamoDB), WebSocket, Apache2, PM2

Development Tools:

Git, ESLint

Integrations & APIs:

PandaDoc, Slack, Google, Monday, AWS, Zoho CRM
