Eric Medlin

Senior Full Stack Developer & Owner of Digital Pros

I build business applications, modernize established systems, and connect AI services to useful products. Hands-on engineering, from architecture through production.

Remote contract engagements through Digital Pros.

digitalpros.net/eric-medlin | Discuss a project

SELECTED ENGINEERING CONTRIBUTIONS

Digital Pros

Platform architecture

Designed the architecture and workflows connecting brand management, website publishing, AI content generation, and customer intake. Led implementation using AI-assisted development.

My contribution: Extensible AI-provider integrations, reviewed asset versions, website delivery workflows, and scoped access to service requests.

Premise Health

Application modernization

Modernized a custom Vue application by moving to Nuxt and rebuilt its background job and queue processing system.

My contribution: Major stack upgrades and application features across Laravel and Vue/Nuxt, within an architecture using MySQL, MongoDB, Redis, and RabbitMQ.

Adomni

Digital advertising

As the first developer, built core functionality for a digital billboard platform, including inventory, media uploads, and content approvals.

My contribution: A custom accounting system integrated with QuickBooks, automated ACH payouts, and stakeholder reporting.

Round Sky

Performance and matching systems

Identified and resolved matching-system bottlenecks that had required traffic to be turned away during peak demand.

My contribution: Fraud detection and loan matching algorithms, performance improvements, and contributions to systems architecture.

Eric Medlin

EXPERIENCE & EXPERTISE

CAREER EXPERIENCE

Digital Pros has been a continuous part of my work since 2007, full-time or alongside other employment.

Premise Health

August 2022 - Present

Senior Full Stack Developer - Application modernization, background processing, and major stack upgrades across a Laravel and Vue/Nuxt application.

Digital Pros

2007 - Present

Owner / Full Stack Developer - Websites and custom applications, evolving into an AI-powered business platform. Architecture, workflow design, integration, and production delivery.

Round Sky Inc

April 2019 - July 2022

Senior Programmer - Fraud detection, loan matching, systems architecture, and resolving performance constraints.

Adomni Inc

2015 - 2019

Senior Full Stack Developer - Digital advertising platform development, accounting integrations, automated payouts, and reporting.

TECHNICAL EXPERTISE

Applications: PHP, Laravel, JavaScript, Vue.js, Nuxt, React, WordPress, HTML, and CSS.

Data & delivery: MySQL, MongoDB, Redis, RabbitMQ, Docker, Linux, AWS, S3, Git, and CI/CD.

AI & APIs: REST APIs, multi-provider AI integrations, structured output, agent workflows, embeddings, and media generation.

I use AI tools in development while owning architecture, integration decisions, access controls, validation, and delivery.

PATENT

Named co-inventor - Online platform for out of home advertising.
U.S. Patent 11,514,474, granted November 29, 2022. Listed among five inventors. Original assignee: Adomni Inc.

MILITARY SERVICE & EDUCATION

United States Army - E4, 2002-2005. Infantry combat veteran. Honorable discharge.

Cheyenne High School - High school diploma, 2002. Las Vegas, Nevada.