

This project was Software Integration / Application Customization

Software Development / Custom Programming Services

Why it Leans Toward Software Development

While HTML and CSS (and often PHP) are the traditional building blocks of Web Development, the **context, logic, and deep integration** elevate this to Software Development:

- **Native App Integration:** Working directly with a Cocoa-based macOS app (using languages like Swift or Objective-C) means you were building for a native desktop software environment, not just a web browser.
- **Dynamic Software Logic:** Writing code to handle dynamic data bindings, software-driven rendering, and conditional features requires standard software engineering principles (state management, data parsing, API/bridge integration).
- **Extensibility & Architecture:** Designing developer-facing feature flags or settings so advanced users can unlock hidden capabilities is classic software architecture work, going well beyond standard front-end web design.

The Hybrid Reality

Because job titles and service classifications can be fuzzy, here is how the breakdown looks depending on which lens you look through:

Aspect of Your Work	Classification	Key Elements
Visual Design & Templating	Web / Front-End Dev	HTML, CSS formatting, visual design, template layout
Data Binding & Logic	Software / Integration Dev	PHP scripting, Cocoa bridge integration, dynamic parsing
Architecture & Extensibility	Software Engineering	Unlocking features, user settings, native macOS integration

Full-Stack Software Integrator / Template Developer *"Engineered dynamic, highly extensible invoice template systems for a macOS application. Integrated Cocoa-native data bindings with web-rendered templates (HTML/PHP), implementing custom feature toggles and advanced settings for power users."*