

MICHAEL FRANCOIS

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PROFESSIONAL SUMMARY

Web developer specializing in React, Node.js, and HTML email development. Experience building responsive web applications and cross-platform email templates, plus self-directed independent projects shipped end to end — from design and development through deployment. Strong focus on user experience, performance, and accessibility.

INDEPENDENT PROJECTS

Independent Web Developer — Self-Directed Projects

2022 – Present

- Amparo (amparohq.com) — designed, built, and shipped a free bilingual (English/Spanish) web app explaining traffic-stop rights, with state-specific pages for TX, NY, and GA; static React + TypeScript build with automated content-update pipelines.
- Deck Genius — built a working prototype of an AI-assisted deck-building and analysis platform for a trading card game, with a Supabase (PostgreSQL) backend.
- Portfolio (michaelfrancois.net) — personal site showcasing selected work; built and maintained with modern front-end tooling.
- Built workflow automations for personal projects using n8n (self-hosted), REST APIs, and CI pipelines.

PROFESSIONAL EXPERIENCE

Software Developer Intern | The Knowledge House

Jun 2020 – Sep 2022

- Built responsive web applications using React, Node.js, and Express.
- Developed reusable front-end components and supporting backend services.
- Improved email engagement through optimized, responsive email templates (Foundation Email Framework).
- Tested cross-platform email compatibility using Litmus.

Home Attendant | Mercy Drive Inc.

Jan 2018 – Jan 2020

- Delivered attentive care while managing schedules, documentation, and health-related tracking.
- Strengthened communication, reliability, and problem-solving in a high-responsibility role.

Account Executive | Altavista Group

Jan 2015 – Jan 2016

- Delivered client presentations and analyzed campaign performance data.
- Managed contracts and maintained accurate client records.

EDUCATION & CERTIFICATIONS

Bachelor of Business Administration in Management | Berkeley College, New York, NY

Bridge to Tech Certification — Progressive Web Development | The Knowledge House, New York, NY

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React, Node.js, Express, HTML5, CSS3, SQL

Email Development: Foundation Email Framework, Litmus, Mailchimp

Platforms & Tools: Git/GitHub, WordPress, Shopify, Supabase, n8n, REST APIs

Design: Figma, Adobe Creative Suite, Canva