Bryan Hamilton

Senior full-stack web developer: JavaScript, PHP and MySQL

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github.com/bryanhamiltondev

1997	2004	2013	2015	2017	2018	2019	Now
KPMG / BearingPoint	NY Daily News	Code Sharks	**The DJ Calendar**	Jackson Hewitt	Cellebrite	OUTFRONT	**Open to work**

Senior full-stack developer with 25+ years shipping production sites, REST APIs and CI/CD: twelve years on the CMS behind a top-five U.S. newspaper site at NY Daily News, apps for a top out-of-home ad network at OUTFRONT Media, client sites as a partner at Code Sharks, LLC, and The DJ Calendar, which I founded in 2015. Today I focus on solo ventures.

Experience

Founder & Lead Developer

Apr 2015 – present

The DJ Calendar, LLC, New Jersey · thedjcalendar.com

~1K structured-data pages

99 live-preview artist cards

0 Rich Results warnings

- Designed, built and operate an event-discovery platform for electronic music: PHP/MySQL back end, caching, automated Bandsintown and Ticketmaster ingestion, and a PDO subscriber system with email alerts on SPF/DKIM/DMARC-aligned sending.
- Implemented JSON-LD at scale (MusicEvent, MusicGroup, Organization, FAQPage) and built an audit tool that took the site from hundreds of Rich Results warnings to zero.
- Grew organic search with dynamic sitemaps, sitelinks search box markup and Knowledge Graph entity strategy; launched geocoded Leaflet/CARTO tour maps, city hub pages and a global artist search index.

Former Partner

Jan 2013 – 2020

Code Sharks, LLC, Rochelle Park, NJ

- Partner in a development studio delivering client websites: WordPress, responsive development, custom integrations and day-to-day communication with professional and enterprise clients. Now focused on solo ventures.

Availability

Available immediately for remote, hybrid or on-site roles anywhere in the NYC metro, including Manhattan, by public transit.

Skills

Front end

JavaScript · HTML5 · CSS3 · jQuery · Bootstrap · ARIA / a11y · Leaflet

Back end & data

PHP 8 · PDO · MySQL / SQL · Database design · REST APIs · Data ingestion · Java

CMS

WordPress / ACF · WP-CLI · Polopoly · TeamSite · EpiServer · Ektron

SEO & performance

schema.org · JSON-LD · Structured data · Core Web Vitals · Sitemaps

DevOps & security

Git · GitHub Actions CI/CD · CSRF / SRI · SPF / DKIM / DMARC

Education & certification

Interactive Digital Design
Quinnipiac University, 2001 – 2003

Interwoven TeamSite Certification
NY Daily News

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Experience, continued

Web Application Developer
Feb 2019 – May 2022

OUTFRONT Media, New York City metro

- Delivered desktop and mobile apps for one of North America's largest out-of-home advertising networks, working with cross-functional teams on internal and client-facing tools.
- Built features in JavaScript, jQuery, HTML5, CSS, PHP, Java and SQL on IBM i (Power9) using IBM Rational Developer for i.

Front-End Developer
Oct 2018 – Jan 2019

Cellebrite Digital Intelligence, Parsippany, NJ

- Engineered a modular WordPress/ACF back end for rapid page building across cellebrite.com and maintained Eloqua form integrations for marketing.

Web Developer
Mar 2017 – Feb 2018

Jackson Hewitt Tax Service, Jersey City, NJ

- Recommended and oversaw the CMS migration from Ektron to EpiServer, working with marketing to restructure the site and roll out a new site-wide layout.
- Converted PSD and Sketch designs to HTML/CSS (Bootstrap 3 and 4) and wrote onboarding docs on site structure and publishing.

Web Developer
Oct 2004 – Nov 2016

NY Daily News, New York, NY

- Operated and maintained Polopoly, the CMS for a top-five U.S. newspaper site, and was integral to four full site redesigns.
- Built XML and Velocity/Java output templates, PHP modules, TeamSite templates and complex jQuery; provided 24/7 CMS and server support.

Web & Database Support
Sep 1997 – Oct 2004

KPMG / BearingPoint, Montvale, NJ

- Maintained the global travel services web properties for KPMG and BearingPoint; built Access and Lotus Notes databases and automated Excel reporting with VBA, eliminating hours of manual work.

Teacher & Lead Moderator
Mar 2023 – present

Front-End Developer group, Facebook

- Lead moderator and educator for a 214K+ member global community: spam-free growth, live speakers and career guidance. Promoted to lead within one week.
- Designed programming on proof-of-concept direction and employment readiness.

Open-source work

Ten repositories extracted from production code on The DJ Calendar. Six highlights; all ten at github.com/bryanhamiltondev.

dj-card-preview JS
Hover-to-play audio previews with a live Web Audio EQ. 99 cards in production.

instant-search-index JS
Client-side search from a prebuilt JSON index. Zero server round-trips.

tour-feed-pipeline PHP
Bandsintown + Ticketmaster normalized, deduped, cached. CI on PHP 8.1/8.3.

event-calendar-schema PHP
MySQL/PDO layer with idempotent upserts and double opt-in.

jsonld-schema-audit PHP
Audits JSON-LD and fails CI on regressions. Hundreds of warnings to zero.

next-show-radar JS
Consent-first geolocation tour map with haversine radius.