

Damion Armentrout

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Professional Summary

Full-stack web developer with 10 years of experience designing and maintaining dynamic web applications, real-time transit systems, and enterprise-level content management platforms. Expert in developing interactive, data-driven experiences using React, Node.js, WordPress, Gatsby, and OpenTripPlanner, with hands-on experience managing AWS cloud environments, SharePoint intranets, and complex server infrastructure. Recognized as a problem solver, approachable collaborator, and technical leader capable of bridging design, development, and operations for high-impact projects.

Technical Skills

Programming & Frameworks: BrightScript, C#, JavaScript (ES6), React, Node.js, PHP, HTML5, CSS3, BASH, SQL, R, Visual Basic, JSON, jQuery

Web & CMS Platforms: WordPress (headless/Gatsby), BrightSign/BrightAuthor, SharePoint, OpenTripPlanner, Gatsby

Databases: MariaDB, MySQL, MS SQL Server, ElasticSearch

Servers & Cloud: Apache/HTTPD, IIS, Grizzly, Node.js, AWS (S3, EC2, RDS), Docker

DevOps & Tools: Git/GitHub/GitLab, CI/CD, cron jobs, SSL/TLS, DNS management

Enterprise & Productivity: O365, PowerBI, Entra/Active Directory, Office 365 apps

Integrations & APIs: Twilio API, custom C# APIs, protobuf real-time data integration

Other: Accessibility (WCAG/ADA/Section 508), Agile, Waterfall, Adobe Creative Cloud, Figma

Certifications

- **PMI Agile Certified Practitioner (ACP)** – Project Management Institute, 2023
- **AWS Technical Essentials** – Instructor-led (2024)
- **Cloud Operations on AWS** – Expert-led hands-on training (2024)

Education

- **MBA, Management** – Western International University, Phoenix, AZ, 2014
- **Bachelor of Philosophy, Interdisciplinary Studies** – Miami University, Oxford, OH, 2008

Professional Experience

Web Developer | Central Ohio Transit Authority

August 2017 – November, 2025

- Lead full-stack development projects leveraging React, Node.js, WordPress, Gatsby, and BrightSign displays for real-time transit data visualization.
- Write responsive, accessible, and ADA-compliant front-end code; manage CI/CD pipelines for WordPress and Gatsby deployments.
- Design custom APIs in C# connecting to Microsoft SQL Server and real-time transit feeds for interactive user experiences.
- Administer SharePoint environments: create sites, manage users/permissions, implement Office365 tools including PowerBI dashboards.
- Configure and maintain AWS services (S3, EC2, RDS); write scripts using AWS CLI and manage Linux-based servers (RHEL, Ubuntu, Amazon Linux).
- Mentor junior developers, conduct code reviews, and act as SME on Agile projects.
- Integrate external APIs (Twilio SMS, protobuf data feeds) to enhance operational and public-facing web tools.

Front-End Developer | University of Phoenix

August 2015 – August 2017

- Developed complex, accessible internal websites from scratch using WordPress and custom plugins.
- Collaborated with colleges and departments to implement ADA/WCAG compliance.
- Participated in Agile development, providing technical expertise and code contributions.

Web Content Administrator | University of Phoenix

March 2015 – August 2015

- Managed internal web content and CMS workflows.
- Developed web pages and sites for internal stakeholders, ensuring content consistency and accessibility.

Projects & Highlights

- Built real-time interactive transit dashboards using OpenTripPlanner, Pelias geocoder, TIGER geospatial data, and React/Redux front end.
- Migrated on-premises SharePoint environments to Office 365 cloud infrastructure, streamlining collaboration and security.
- Developed headless WordPress/Gatsby websites with GraphQL content integration, enhancing CMS scalability and performance.
- Created BrightSign display content and interactive pages for regional transit authority, using BrightScript and Zynchro CMS.