

Orlando Arnosa

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Senior full-stack developer with 7+ years building the layer between frontends and the systems that actually run businesses: ERPs, marketplaces, and legacy databases that don't play nice with anything. Lead integrations across 18+ brand storefronts in a multi-ERP environment, build data pipelines consolidating ~19M rows into a production warehouse, and recently shipped a public-sector platform serving 4,000+ users. Stack is TypeScript/Node.js, C#/.NET, and Python, paired with AI tooling to move faster without cutting corners.

Experience

Artivo Surfaces

Aug 2025 – Present

Senior Full Stack Developer

- Own all external system integrations and ecommerce initiatives across a multi-ERP environment (Kerridge Navigator, ERPOne, Stone Profit) and 18+ brand storefronts on Shopify, Magento, and WordPress/WooCommerce.
- Architect custom C#/.NET middleware exposing REST APIs that synchronize a 225K+ SKU catalog of product, pricing, and inventory data across 10+ platforms, replacing fragile point-to-point integrations with a maintainable central layer.
- Engineer an integration with Hanelsoft's Vertical Lift Machines that automates order entry from ERP to warehouse, processing hundreds of orders daily across two VLM units and eliminating manual transcription errors.
- Lead an offshore development team of 16 across multiple ecommerce projects, defining scope, reviewing code, and coordinating sprints that have shipped 8 brand storefronts, including headless Shopify builds, from concept to launch.

RAFTRx

May 2026 – Present

Senior Software Engineer (Data Integration) · Independent Contractor

- Design and build a Python 3.12 ELT framework with streaming MERGE loads, parallel extraction, and incremental watermarking, eliminating data loss on Azure SQL Serverless cold-start interruptions for a 16.5M-row source table.
- Productionize the platform as a Dockerized Azure Container Apps Job provisioned via Bicep IaC, with managed-identity AAD-only auth and 192 automated data-quality checks reaching a 100% pass rate before production cutover.
- Architect the end-to-end Azure-hosted data warehouse this framework feeds, consolidating three operational systems into a Power BI-ready source of truth covering ~19M rows across 56 tables.
- Own the client engagement directly: scoping, technical design, schema reviews, and a starter Power BI deliverable covering six standard reports that unblocked Finance reporting ahead of formal sign-off.

Palladian Partners / Altarum

Jun 2025 – May 2026

Senior Full Stack Developer · Independent Contractor · State of Michigan, MDHHS

- Led frontend engineering on a 12-month government modernization initiative, replacing manual paper-based peer certification workflows for 4,000+ behavioral health professionals.
- Architected the Next.js 15 / React 19 / TypeScript frontend for a headless Drupal 11 platform, hitting the contracted sub-200ms TTFB target and 99.99% uptime SLA across four environments on OpenShift/Kubernetes.
- Integrated MiLogin OIDC SSO with the State identity provider and implemented role-based access control across three user tiers, securing the platform with httpOnly session cookies and zero client-side token exposure.
- Shipped every flow to WCAG 2.1 AA compliance and wrapped the Michigan Design System web components in typed React equivalents to bridge a library built for React+Vite into a Next.js SSR environment.

Mosaic Companies

Mar 2023 – Aug 2025

Senior Full Stack Developer · Sep 2024 – Aug 2025

- Owned development and performance of 12+ ecommerce and marketing sites across WordPress/WooCommerce (B2B) and Shopify (B2C), driving 420K+ monthly unique visits across multiple tile and flooring brands.
- Led ERP and marketplace API integrations (Amazon, eBay, Wayfair) syncing 100K+ SKUs in near real time across all channels.

Full Stack Developer · Mar 2023 – Sep 2024

- Designed and launched a full-stack TypeScript/Next.js/Node.js application supporting pre-sales of in-transit products, reducing product launch timelines by 35% and generating \$250K+ in revenue within the first quarter.

Skills

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| Stack | TypeScript, JavaScript, C#, Python, SQL, Next.js, React, Node.js, Express, .NET, Tailwind CSS |
| Platforms | Shopify, Magento, WordPress/WooCommerce, Drupal, Sanity, Contentful, HubSpot |
| Data & Infra | Azure (SQL, Container Apps, Bicep), AWS, Docker, Kubernetes/OpenShift, PostgreSQL, MongoDB, Power BI |
| AI Tooling | Claude Code, Cursor, Codex, MCP servers |

Education

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| Florida International University, Miami, FL · Bachelor of Science in Computer Science | 2018 |
| Miami Dade College, Miami, FL · Associate of Arts in Mass Communication / Media Studies | 2014 |