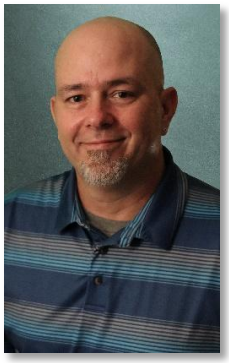
# JOHN ODEN




**FULL-STACK DEVELOPER | BUSINESS SYSTEMS | IT**

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## PROFESSIONAL SUMMARY


Full-Stack Developer and Business Systems Specialist with hands-on experience designing and developing internal ERP applications, operational dashboards, geospatial tools, workflow automation, and data-driven business systems. Experienced with Laravel, PHP, JavaScript, SQL Server, Blade, Tailwind CSS, Power BI, REST APIs, and relational database design. Combines software development with extensive business operations and IT experience to build practical applications that improve workflows, reporting, and decision-making.


## TECHNICAL SKILLS

**Languages:** PHP, JavaScript, SQL, HTML, CSS, PowerShell
**Frameworks & Frontend:** Laravel, Blade, Tailwind CSS, Vite
**Databases & Data:** SQL Server, SQLite, Power BI, Excel, Microsoft Access
**APIs & Mapping:** REST APIs, Google Maps API, Leaflet, Samsara API, Microsoft Authentication/MFA
**Systems & Tools:** Git, Windows Server, Active Directory, Microsoft 365, VS Code, Samsung Knox Remote Support
**Development:** Relational database design, application architecture, API integration, debugging, QA, workflow automation

## RELEVANT EXPERIENCE

### SEGMENT SPECIALIST / IT SUPPORT SPECIALIST

*FULL-STACK DEVELOPMENT & BUSINESS SYSTEMS*

*Adopt A Highway Maintenance Corporation | July 2022 – Present*

#### APPLICATION DEVELOPMENT & DATA

- Designed and developed internal Laravel applications supporting sales, operations, field teams, contracts, scheduling, fleet management, reporting, and administrative workflows.
- Developed geospatial applications using Laravel, JavaScript, SQL Server, Google Maps, and Leaflet; designed relational data structures, APIs, reusable components, and workflow automation.
- Built and maintained 20+ Power BI reports integrating SQL Server and SharePoint data for operational and management reporting.
- Used SQL and Microsoft Access to investigate and correct production data, field submissions, crew rosters, duty assignments, user roles, and regional operational data.

#### IT & SYSTEMS SUPPORT

- Provided Tier 1/2 support for approximately 30 office and 50 mobile users, troubleshooting Windows, applications, authentication, printers, displays, networking, accounts, and mobile devices both onsite and remotely.
- Administered accounts, access, and MFA across Active Directory/Azure, Microsoft 365, Microsoft Authenticator, Google Workspace, SAP/Concur, and Zoom Phone.
- Managed a 50-user Samsung Galaxy S18-to-S23 device refresh, configuring devices and user accounts, coordinating four shipping/deployment batches, and providing remote post-deployment support through Samsung Knox.
- Supported Windows Server maintenance and monthly security patching and assisted with infrastructure projects including migration to Cloudflare.
- Identified and sourced a replacement NIC for an aging blade-server chassis during a hardware incident, providing an alternative to a planned multi-day outage.
- Administered Samsara users, drivers, assets, geofences, and video retrievals; administered Zoom Phone users, roles, installation, configuration, and troubleshooting.

#### OPERATIONS & BUSINESS SUPPORT

- Served as a technical liaison to Operations, resolving process and data issues across users, applications, databases, and development resources.
- Supported daily QA of the RAMP field application with its development team and trained newly hired supervisors on RAMP, mobile devices, Microsoft Authenticator, MFA, and company technology.
- Created and maintained high-volume highway segment datasets using Google Maps/Street View to identify mile markers, jurisdictional boundaries, GPS coordinates, and operational boundaries, producing 1,000+ fully attributed segments during high-volume weeks.
- Audited vendor and telecommunications billing and recovered more than $6,000 in overcharges.

### INSIDE SALES REPRESENTATIVE

*Irvine Pipe and Supply | April 2018 – March 2021*

- Prepared product quotes for custom pumps, hydrants, and specialized parts; managed customer and vendor relationships.
- Managed inventory, trained employees on product databases, and consistently ranked among the top sales representatives.

### PLUMBING INSTALLER / SERVICE & REPAIR TECHNICIAN

*Shafer Plumbing Contractors | August 2016 – April 2018*

- Installed and repaired residential, commercial, and industrial plumbing systems, including specialized work in research, defense, and food-processing facilities.

## SELECTED DEVELOPMENT PROJECTS

### Central Ops — Enterprise Business Management Platform

*Laravel, PHP, SQL Server, Blade, Tailwind CSS, JavaScript, Vite*

Built a modular internal business platform integrating sales, operations, contracts, scheduling, reporting, IT support, fleet management, and geospatial workflows. Designed relational database structures, migrations, application workflows, pricing and operational business logic, reusable UI components, reporting tools, and administrative interfaces.

### Map Explorer / AmpOnline — Geospatial Analytics Platform

*Laravel, PHP, SQL Server, Blade, Vite, JavaScript, Google Maps, Leaflet*

Designed and developed a browser-based replacement for a legacy .NET desktop application used for operational, market, segment, and sponsorship analysis. Built modular SQL-backed APIs, shared application state, high-volume segment rendering, dynamic cross-filtering, import/export workflows, interactive maps, and reusable frontend components. The application remains actively used and is integrated into the broader ERP platform.

### Jammit — Guitar Tab & Music Library Platform

*Laravel, SQLite, Blade, Tailwind CSS, JavaScript*

Built a full-stack application for organizing and interacting with a large Guitar Pro library. Implemented artist/song indexing, search, pagination, database normalization, tuning-aware guitar matching, playlists, play tracking and statistics, and a custom Windows protocol/launcher workflow for opening Guitar Pro files directly from the browser.

### Fleet & DOT Applications

*JavaScript, Google Maps API, Samsara API, Microsoft Authentication / MFA*

Developed secure fleet data-entry and reporting applications using Microsoft authentication/MFA for employee access, with mapping integrations, Samsara API data, validation, automated email reporting, and an Arizona DOT vehicle-tracking dashboard.

## SELECTED CERTIFICATIONS & COURSEWORK

- Windows Server 2019 Administration (Udemy, 2024)
- Active Directory on Windows Server (Udemy, 2023)
- 100 Days of Code: Python Bootcamp (Udemy, 2022)
- Oracle SQL Certification Course (Udemy, 2022)
- SQL for Data Science (Coursera, 2022)
- Data Structures & Algorithms Specialization (Coursera, 2022)