

# Christian Robles

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## Skills

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**Languages:** PHP, Javascript, Python, Java, C++, C#

**Frameworks:** Symfony, Django

**Databases:** MySQL, MariaDB, SQLite

**Other:** Microsoft Suite (Excel, Active Directory, Word, Power Point), Git, Linux, Bash

## Experience

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**Programmer, LV.Net – Las Vegas, NV**

June 2017 – March 2024

- Developed a seamless onboarding platform for 100+ employees, reducing form processing time by 25% by replacing paper-based systems with a centralized PHP application.
- Optimized data management for HR by implementing MySQL for form storage, maintaining USCIS compliance, and using the FPDF PHP library to generate PDFs, improving HR processing speed by 50%.
- Improved attendance tracking by integrating RFID badge-based clock-ins and validating employee locations, reducing unauthorized clock-ins by 20%.
- Built an admin dashboard for real-time oversight of employee attendance and manual clock adjustments.
- Created a robust timecard CRUD system for the Accounting team, reducing manual payroll adjustments by 30%.
- Designed a shift management system using the FullCalendar.js JavaScript library to visualize shifts on a calendar, replacing the previous paper-based process.
- Automated shift assignment using cron jobs, reducing the need for shift management to less than an hour a week.
- Reduced tardies and no-show write-ups by implementing cron jobs that monitored attendance and sent SMS warnings to employees, reducing manual HR intervention by 80%.
- Built a real-time sales dashboard using the Google Charts API, enabling leadership to track performance metrics such as leads, orders, and ticket closures, resulting in a 20% increase in sales efficiency.
- Expanded the internal ticketing system with a mail notification module, reducing ticket resolution time by 30%.
- Analyzed 5,000+ client invoices via the Platypus payment system API, identifying over \$20,000 in past due bills.
- Improved the job system by providing clients with temporary links to track technician locations and estimated arrival times, reducing job wait times by 15%.
- Implemented Nevada-compliant PTO calculations with a transaction-like PTO log, reducing payroll discrepancies by 25% and ensuring accurate PTO accruals for 100 employees.

**Programmer, ISP.Net – Las Vegas, NV**

March 2024 – July 2024

- Automated daily technician reports, including suggested timecard inaccuracies, clock-ins and outs, job locations, and longest stops using the Position Universal API for GPS data, saving 15 hours of manual reporting each week.
- Created a tool for managers to define approved stores for technicians by drawing polygons on a map with the Google Maps API, reducing unauthorized stops by 30%.
- Redeveloped legacy systems into a Symfony-based application, designing APIs between the systems to ensure uninterrupted access to up-to-date information on over 10,000 client accounts during the migration for 100+ users.
- Created a form to facilitate seamless service transfers between clients, improving client retention.

## Projects

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**Modivibe**

modivibe.com

- Developed a Spotify web player hosted on Django-based Python website.
- Integrated Spotify API to enable user authentication, media library management, music playback, and user-controlled recommendations using technical parameters such as tempo, acousticness, and energy.

## Education

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**University of Nevada, Las Vegas – Bachelor of Science in Computer Science**

June 2022