

Cameron Lopez



Web Developer

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Professional summary

Python Programmer and Web Developer, adept at implementing training programs and developing data driven web applications for tracking and ordering materials. Exhibits proficiency in database management and Security, preventive maintenance, and troubleshooting system malfunctions. Skilled in conducting detailed inspections and providing comprehensive documentation. Demonstrates a strong ability to solve complex issues and develop innovative solutions. Eager to leverage these skills to enhance web development processes and systems.

Employment history

JUL 2021 - PRESENT
LAKE CHARLES

HVAC service and repair technician , ESSE LLC

- Serviced several hundred job sites• Implemented training programs• Built site map and database for unit data• Trained on-boarding technicians• Developed web application for tracking and data logging sites• Developed file system hierarchy for document organization
- Develop and maintain positive relationships with clients to ensure satisfaction and repeat business
- Conduct regular maintenance checks and inspections on HVAC systems to ensure optimal performance and prevent potential breakdowns
- Provide detailed reports and documentation of HVAC system inspections, maintenance, and repairs to clients and supervisors for record keeping and future reference.

JUL 2020 - JUL 2021
HACKBERRY, LA

HVAC service and repair technician , Cameron LNG

- Conduct regular inspections of HVAC equipment to detect and resolve issues before they become major problems, ensuring the smooth operation of the facility.
- Identify and troubleshoot complex HVAC issues and develop innovative solutions to ensure optimal system performance and energy efficiency.
- Collaborate with other technicians to develop and implement preventive maintenance programs for HVAC systems, reducing the risk of equipment failure and improving overall system reliability.
- Maintain a comprehensive inventory of HVAC equipment and parts, ensuring that the necessary supplies are always available for repairs and maintenance tasks.
- Maintain accurate records of all repairs, maintenance activities, and equipment inventory to ensure compliance with regulatory standards and facilitate efficient reporting and analysis.
- Conduct regular safety inspections of HVAC equipment to identify potential hazards and ensure compliance with safety regulations, minimizing the risk of accidents and injuries.

Employment history

SEP 2016 - JUL 2020
LAKE CHARLES, LA

Application Specialist , Lake Area Equipment Maintenance

Learned temperature and light sensitivity readings
Heavy equipment maintenance and repair
Organization
Cleaned and prepped incoming product
Applied powder coating material to product
Cleaned and maintained shop cleanliness standards

- Develop and implement new processes and techniques for powder coating to increase efficiency and quality of finished products.
- Perform quality control checks on finished products to ensure they meet industry standards and customer expectations
- Develop and implement preventative maintenance procedures to maximize the lifespan and efficiency of equipment used for powder coating.
- Collaborate with the maintenance team to identify and troubleshoot equipment issues that may impact the powder coating process and make recommendations for improvements.

JAN 2015 - NOV 2016
LAKE CHARLES, LA

Sales Representative, GNC

- Assisted manager with opening and closing duties
- Endorsed and ensured employee training procedures
- Implemented selling strategies to hit company goals
- Completed all computer based training modules
- Top seller three months running
- Key holder
- Develop and maintain strong relationships with potential and existing customers to maximize sales opportunities.
- Analyze market data and identify trends to develop sales strategies that align with customer preferences and maximize sales opportunities.
- Provide timely and accurate reports on customer feedback, sales performance, and market trends to assist in developing sales strategies and improving customer satisfaction.

Education

AUG 2014 - MAY 2015
STOCKTON, CA

CLC - Stockton,CA
Ministerial Studies

Ohlone College - Hayward, CA
Arts & Media

Skills

Web Application Development (Skillful)



Maintenance Checks (Expert)



Documentation (Skillful)



Troubleshooting (Expert)



HVAC System Inspection (Expert)



Regulatory Compliance (Experienced)



Training (Beginner)



Inspections (Expert)



Database Management (Skillful)



Preventive Maintenance (Expert)



Safety Inspections (Experienced)



Inventory Management (Experienced)



Skills

Site Mapping (Skillful)



Ministerial Studies (Experienced)



SQL (Skillful)



HTML/CSS/JS (Skillful)



Data Analysis (Skillful)



Python (Experienced)



Flask (Skillful)



Links

[My Web App: UDT](#)

[My GitHub](#)

Hobbies

I love to create and try new things! Whether it's playing around on my guitar or piano, running around with my 5 year old, investigating the cause of a broken HVAC unit, or developing an idea for a cool web application, I love to problem solve, explore and learn. I regularly use my aptitude for troubleshooting to quickly and efficiently maintain several hundred job sites at my current job. One of the problems I've faced is managing and recording such a large swathe of HVAC units. My solution? I developed a flask application and deployed it on a Linux server that I configured from scratch. I now use that application to track and maintain stock for these sites.

References

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Jason Gibson

Johnson Supply Inc