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Lancejacksonsj@gmail.com

Lancesj.com

Lance Jackson Software Developer

Full-Stack Developer with expertise in building dynamic, scalable applications using JavaScript, React and Node.js. I specialize in creating intuitive user interfaces with modern React patterns, and architecting efficient server-side solutions. My experience in technical writing creates a disciplined approach to creating clean, maintainable code, and comprehensive documentation, ensuring robustness and clarity throughout the development lifecycle.

SKILLS

- JavaScript
- React
- Node.js
- REST
- HTML & CSS
- API Optimization
- Technical Writing
- Git & Version Control
- Next.js
- React State Management
- React Hooks
- Feature-sliced design
- Version Control
- Git & GitHub
- Bootstrap
- Agile Methodology
- Responsive Design
- Simplifying concepts for end-users
- Structuring Documentation
- User Manual & Educational Documentation
- API Documentation

EDUCATION

Savannah College Of Art & Design - 2015

B.F.A – Architecture

The Modern React (Bootcamp)2020

React, Hooks, Context, Next.JS, Router

Modern JavaScript (Bootcamp)2020

JavaScript, Node.JS, Mocha, JSON

- JavaScript Mastery, Design Patterns, OOP, DOM manipulation, Unit Testing, E-Commerce.

EXPERIENCE

2023 - 2025

Software Developer

Dover Corporation / Hill Phoenix – Conyers, GA, USA

- Introduced & helped facilitate a transition from a large-scale monolith architecture into a domain-driven, modular FSD structure, significantly improving long-term maintainability, scalability and team autonomy. Established architectural standards & developing migration path that allowed continuous delivery without disrupting product velocity, improving scalability & developer experience.

- Responsible for developing and maintaining modern, responsive web applications that connect customers & employees to Dover's industrial equipment and services. Monitoring dashboards, service management portals, e-commerce platforms, and customer-facing applications that make complex industrial data accessible and actionable.

2022 - 2023

Technical Writer

Dover Corporation / Hill Phoenix – Conyers, GA, USA

- Creating User manuals, installation/operation/maintenance (IOM) guides, service manuals, troubleshooting guides, parts lists/catalogs, and quick-start guides. Internal & Compliance: Standard Operating Procedures (SOPs), test procedures, assembly work instructions, engineering change notices (ECNs), and compliance documentation. Manage documentation projects from initial research and planning through writing, review, approval, publication, and revision control.

- Authored Documentation for employees & engineers to refer to for clean construction of refrigeration units. From my time on the factory floor at the company seeing a lack on education materials I created a structured frame work for employees to follow for unit that translated engineering documents to comprehendible drawings for employees to follow regardless of experience. It greatly helped workers to overcome the severe learning curve of pipefitting & reading AutoCAD documents.

2021 - 2022

Pipe Fitter

Dover Corporation / Hill Phoenix – Conyers, GA, USA

- Fabricate, assemble, install, and maintain piping systems, vessels, and structural components according to engineered drawings, isometrics, P&IDs (Piping & Instrumentation Diagrams), and customer specifications.

- Perform precise layout, measuring, cutting, threading, grooving, bending, and fitting of various pipe materials (e.g., carbon steel, stainless steel, specialized alloys) using manual and powered tools. Rig, hoist, and align components, pumps, and vessels using appropriate lifting equipment (overhead cranes, forklifts) in a safe manner. Install Dover-manufactured components (pumps, valves, meters) into skids, modules, and process systems.

- Perform pressure testing (hydrostatic/pneumatic) of completed systems, identifying and repairing any leaks.

2020 - 2021

Software Developer

Plug.DJ – Los Angeles, USA

- Develop real-time, synchronized music/video playback across multiple users. Build interactive chat systems with emotes, moderation tools, and community features. Create responsive UI components for room management, user profiles, and playlists

Frontend: React/TypeScript, Tailwind CSS | YouTube/SoundCloud APIs

- The site is made up of chat rooms where users can play music with each other. I helped build an interactive JavaScript chat bot integrating YouTube & SoundCloud APIs to track songs and engage users in real-time. Developed features to drive user engagement through dynamic theming, genre-based room experiences, and personalized listener interactions. Maintained and optimized real-time chat components, media players, and API integrations for a live social application.

2016 - 2020

Administrator & Graphic Designer - Freelance

Lush Selects Music Label – Los Angeles, USA

- Working directly with artist to forge relationship that benefit the music artist & labels presence.

-Directly collaborating with artists to build visual identities and marketing campaigns for releases and events. Produced cover artwork, social content, and video assets using Adobe Creative Suite, translating musical concepts into compelling visual storytelling. Managed cross-functional coordination with collectives and planners for brand activations in both digital and physical spaces.

2017 - 2020

Field Service Representative

RICOH – Atlanta, GA, USA

- Enhanced operational quality and consistency across multiple high-profile corporate accounts (including IBM, ADP, Honda, Amazon, and Home Depot) by implementing and adhering to standardized service procedures.

- Provided on-site technical support, maintenance, and troubleshooting for a full range of Ricoh equipment, including laser printers and wide-format machines (M, IM, SP, MP Series).

- Managed logistics and equipment distribution, operating a company van to sort, load, and transport large devices and mail between corporate locations.

- Served as a primary courier for interoffice and USPS mail, ensuring timely and secure delivery across several corporate campuses.