

Jonathan Scott

General Foreman | QC | Project Manager
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Professional Summary

Seasoned General Foreman, QC, and Project Manager with an extensive operational track record delivering residential and commercial projects on time and within budget. Known for optimizing fabrication workflows, improving documentation systems, and applying analytical methods to reduce errors and increase efficiency. Strong background in blueprint interpretation, cost tracking, and cross-team coordination. Currently expanding technical skills through a BSc in Computer Science to enhance data-driven decision-making and modernize project workflows.

Experience

Full-Time Education & Technical Portfolio Development *Nov 2024 - Present*

- Transitioned from full-time field operations to accelerate a **BS in Computer Science** and deepen technical project management capabilities.
- Earned the **IBM Data Science Professional Certificate** (Dec 2024) to master advanced data visualization and predictive cost-tracking techniques.
- Designed and developed interactive project dashboards (featured in portfolio) using modern data analysis to solve real-world construction reporting and logistical challenges.

General Foreman Mobileweld | Nov 2018 - Nov 2024

- Supervised and successfully delivered a diverse portfolio of residential and commercial projects, meeting timelines and staying within budgets.
- Optimized workflows, resolved complex challenges, and enhanced operational efficiency through documentation and process improvements.
- Reduced fabrication time by 30% through the application of mathematical principles (including Pythagorean calculations) to streamline stair stringer fabrication.
- Developed and maintained documentation systems that improved communication between fabrication and installation teams and reduced rework.
- Analyzed blueprints to extract fabrication requirements for accurate bidding and planning.
- Built cost-tracking tools using Google Sheets formulas and custom logic, improving budget forecasting accuracy.

- Contributed to safety protocols and training that supported a consistently low incident rate across all supervised projects.

Journeyman Evanart | May 2018 - September 2018

- Member of the installation crew, responsible for troubleshooting field conditions and managing logistics for the installation of structural and architectural steel projects.
- Structural welding.
- Stainless steel welding.
- Heavy equipment.

Lead Foreman AR. Ussel | March 2016 - March 2018

- Oversaw and executed multiple projects from initiation to final delivery and installation, managing all phases including surveying, design, planning, procurement, logistics, fabrication, and installation.
- Coordinated the material purchase and delivery to optimize the final product within budget.
- Assisted in the design phase using SketchUp 3D modeling software.
- Led fabrication and welding of project components.
- Led installation and final delivery of completed products.

Computer Science Projects (Supporting Data-Driven Project Management)

Personal Website

- Developed a responsive website using modern web tools.
- Focused on clear structure, user-friendly navigation, and visual clarity to improve communication and presentation of information.

IBM Data Science Capstone Project

- A deep dive into SpaceX Falcon 9 launch telemetry to analyze the cost efficiency of booster reusability and model predictive financial outcomes.

Data Visualization Web App

- An interactive data dashboard that translates complex datasets into a comprehensive suite of actionable formats, including geospatial maps, distribution charts, and trend lines to support project analysis and resource allocation

Education

BS Computer Science – University Of London (Expected 2028)

- **Relevant Coursework:** Computational Mathematics, Programming, Web and Software Development.

Skills

- **Project Management Skills:** Blueprint Analysis, Scheduling, Logistics, Documentation Systems, Cost Tracking, Team Leadership, Problem-Solving.
- **Technical Skills:** Google Sheets (Advanced), SketchUp, SolidWorks, Data Analysis & Automation (Python, SQL).
- **Soft Skills:** Adaptability, Communication, Team-Oriented, Process-driven.
- **AI literacy:** Applied AI Integration: Utilizing generative AI tools to streamline project documentation, automate reporting, and accelerate daily administrative workflows.

Credentials and Certifications

- 30-hr Construction Safety and Health (OSHA-30) - Feb 2020
- [City of Los Angeles QC Inspection on Steel Fabrication](#) - Sep 2021
- [Google Project Management Certificate](#) - Mar 2024
- [IBM Data Science Professional Certificate](#) - Dec 2024