

WILL FRANKLAND

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Skills Summary

- Confident in managing projects and processes with strict deadlines and budget caps
- Experience assisting and coordinating projects in a manufacturing environment
- Comfortable using AutoCAD, Pro Engineer Creo and familiarity with Solidworks
- Advanced knowledge of Microsoft Office suite (Excel, PowerPoint, Word, Outlook)
- Adept with the preparation of technical documents and SOPs

Education & Certificates

Web Development Bootcamp (Lighthouse Labs, Toronto)

Mar 2022 – May 2022

Languages / Frameworks: JavaScript, Node.js, React, HTML, CSS, SQL

Mechanical Engineering (Bedford College, UK)

Sept 2016 - July 2018

1 Year College Certificate

Mechanical Engineering (City College Plymouth, UK)

Sept 2013 - May 2015

2 Year College Diploma

Study Subjects: Engineering Mathematics, Fluid Dynamics, Engineering Principles & Design, Project Management, Application of Mechanical Systems, Pneumatics and Hydraulics, Analytical Methods, and Health & Safety

Professional Experience

Bartender

Oct 2021 - Present

The Loose Moose, Toronto

Senior Field Service Technician

May 2019 - June 2021

Scheidt & Bachmann, Toronto

- Created brand new technical documentation and SOPs on device function and maintenance which became the source document for reference globally
- Showed initiative by building a database that reduced return rate of failed devices by 20% through indexing and tracking recurring faults
- Utilized drawings, schematics and layouts whilst repairing and installing machinery and devices
- Promoted from Field Service Technician to Senior Field Service Technician under two years

Technical Support Technician (CAD Technician)

Dec 2018 - Apr 2019

Babcock International – Marine Division, UK

- Amended and updated engineering drawings and datum packs relating to nuclear submarines using AutoCAD
- Utilized Autodesk products and a variety of in-house databases to accurately catalogue vessel modifications
- Performed onboard validations for current and archived files to create thorough audit trails
- Collaborated and supported UK Government and BAE Aerospace requests to maintain accurate cross-company records of all Royal Navy submarine classes
- Provided cross-departmental support across a variety of teams, assisting in high workload volume situations with time-sensitive requirements

Process Engineer (Project Manager)

Aug 2015 - Nov 2018

SKF (UK) Ltd, UK

- Successfully lead a machine implementation project with a budget of \$120,000
- Improved grinding machine output by 15% after completing machine improvement project
- Assisted senior engineers with heavy machinery installation & process improvement projects
- Coordinated 3D printer installation and setup to prototype new parts and reduce costs
- Created various site and production line layouts using AutoCAD & Creo to plan machine installations
- Produced training guides and SOPs in order to coach colleagues on the functions of new and old machinery