Daniel Mulka
Software Engineer
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Summery:
Software Engineer with six years of experience in the general manufacturing industry, complemented by a recent immersion in a comprehensive software engineering boot camp. Committed to leveraging my expertise in quality assurance methodologies and applying emerging software engineering skills to drive excellence in the tech industry. Successfully utilized root cause analysis to find issues and took corrective action to prevent their recurrence. Seeking a challenging role as a Quality Engineer to contribute to software development projects and enhance overall product quality in a dynamic and innovative environment.

Skills:
Languages: JavaScript, Python, SQL **Technologies**: CSS, HTML, MongoDB, Mongoose, Node.JS, React, Django, Git, GitHub, **Software:** VS Code, Salesforce, Microsoft Word, Excel, PowerPoint, Zoom

Software Development Projects

Walksafe NYC: Responsive Full-Stack Public Safety App Live Site GitHub
- Worked collaboratively in a group to design and build an app that tracks incidences of cat-calling in NYC.
- Made Axios calls to an Express, MongoDB, Node.js backend that handles all of the apps create, read, update, delete **(CRUD)** routes.
- Used the Mapbox API so users can interactively pinpoint where incidents occurred.
- Technologies utilized: **Javascript**, **Express, MongoDB, Node.js, React, Nelify, MapBox**

Metabics: Responsive Full-Stack E-commerce website GitHub
- E-commerce website featuring bikes, accessories, a cart and admin page with CRUD capability for each.
- Worked on a team of three, bult back-end models and routes using Mongoose, MongoDB, Express to make Axios calls and CRUD routes.
- Technologies utilized: **Javascript**, **Express, MongoDB, Node.js**

Space Invaders: Front-end Browser Game Live Site Github
- Used vanilla **JavaScript** to recreate the 70s classic Space Invaders video game.
- Utilized arrays and for loops to build the game space grid and the invader objects.
- Controlled the player movement using if statements, modulus operators and DOM manipulation.
- Technologies utilized: **Javascript, HTML, CSS, Surge**

Experience

Retention Specialist / Rewards Network / Chicago, IL   August, 2021 - February, 2023

- Managed and grew a high-potential territory, starting with the lucrative New York City area, and successfully expanded coverage to the entire North East region.
- Faced with potential contract breaches, which would financially impact the company, I proactively engaged teammates across departments and resolved 260 contract issues. Bolstering client relations and protecting the company from financial liability.

Quality Manager / Electro Insulation / Arlington Heights, IL   May, 2018 - August, 2021

- Tasked with sending our bi-annual performance survey, I successfully implemented a simple VBA program that automatically sent the emails, drastically seeding up an otherwise time-consuming task.

- In order to keep ISO 9001 certification, I streamlined and optimized standard operating procedures for enhanced clarity and ease of implementation.
- Asked to improve on-time delivery, I traced delivery times and initiated corrective actions for recurring supplier delays, effectively preventing costly line shutdowns for customers.

Quality Associate / Electro Insulation / Arlington Heights, IL   June, 2015 - May, 2018

- Resolved quality related issues for approximately 300 of our company accounts.
- Spearheaded an initiative to promote issue awareness by delivering monthly KPIs to the CEO and upper management.
- Clearly and effectively communicated with customers and vendors to facilitate product flow.
- Tasked with leading the annual third party quality audit, I worked collaboratively with the auditor to build better continuous improvement strategies.
- Utilized tools such as root cause analysis and preventative action to resolve and reduce errors.

Education
General Assembly   May, 2023 - August 2023
Software Engineering Immersive / Remote

Depaul University   April, 2012 - August 2015
BS in Business Administration / Chicago, IL