David Castellano

1085 Eagle Ridge Dr., Oshawa, Ontario L1K 0L8 – ((905) 431-6584 – dacastellano@hotmail.com

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Experience   **Mechatronics Quality Engineer**

Full -Time

Multimatic MFG, Concord, Ontario

February 2020 – Present

- Worked as a team within the Quality department to quickly and accurately address issues and concerns from customers, suppliers and other departments
- I was responsible for maintaining the quality of all Mechatronic programs (GM, Ford, Tesla and BMW) and all BMW programs
- Trained operators on new lines for new programs and answered any questions concerning the parts being processed and produced on the lines I was responsible for
- Approved parts for use in new programs through the PPAP documentation
- Attended all meetings related to new program launches, customer issues, customer visits, etc.
- Kaisen Training was a part of my job so I was responsible for identifying any process that could be improved to better the workflow in the company

Receiving Inspector

Full-Time

Multimatic MFG, Concord, Ontario

October 2019 – February 2020

- Inspect parts ranging from taper pins and rivets to aluminum tubes and motor housings
- Managed Vendor layouts and Certifications, contacted suppliers when the current ones would be expiring
- Kept ongoing records of the data for inspected parts in excel for reference in the future
- Helped with part and assembly studies
- When needed helped the Supplier Quality Engineers and the Quality Engineers with any requested tasks
- Kaisen Training was a part of my job so I was responsible for identifying any process that could be improved to better the workflow in the company

Contract Software Engineer

Part-Time

Colpitts Design, Uxbridge, Ontario

June 2018 – May 2019

- *Built a website for tracking projects, molds, punch in/outs and payroll for the company*
- *Built another site for tracking maintenance on workshop machines with auto-emailing functionality*
- *Both sites were built using PHP, CSS, JavaScript, html and open source libraries*
- *Coded microcontrollers (Esp32-DevKitC) for use in wireless communication project using Arduino IDE*
- *Helped with other minor tasks and duties as required*

- Involved meeting with all employees and discussing changes and issues encountered with my coding projects, and how to fix/improve them. This included understanding the underlying need for the changes and how best to implement them in the code

Reporting & Process Development Analyst

Summer Internship

Reliance Home Comfort, North York, Ontario

May 2017 – August 2017

- *Built multiple databases on Microsoft Access for use for by supply chain*
- *Used Microsoft Excel to design order forms with macro's for branch orders*
- *Helped with minor tasks and duties as required*
- A good work ethic was required along with being able to understand the requirements asked for the given projects for Supply Chain

Contract Web Developper

Part-Time

The Body aesthetic

May 2019 – July 2019

- Made a website for the business which included creating the site, setting it up online and then adjusting the layout and design as per the client's requests
- Making trips to the client to better discuss the requirements in person
- Had the assistance of an OCAD Publications Graduate to aid in the design and visual appeal of the site

Grocery Clerk

Part-Time

Chris & Beth's NoFrills, Oshawa, Ontario

September 2012 – Present day

- Learned the values of good communication with customers and coworkers
- At times was an acting manager when the managers were out
- Used the SAP system to do stock orders
- Was paid to get a Forklift One license for Low-lift motorized hand trucks and Class 6 high-lift motorized hand trucks which is valid until August 2022

Education   BEng (with honors) from University of Ontario Institute of Technology, Oshawa, Ontario. Graduated University in April 2018 with a GPA of 3.10

Classes included Calculus, Physics, CAD, Thermodynamics, Control systems, Manufacturing, Microprocessors, Electronics, Robotics & Automation, Vibrations, Mechatronics and Software

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Strengths   Leadership

- Led multiple lab and project groups during all years of university
- This involved organizing meeting days, delegating tasks to group members and keeping members on task
- I have been part of a gaming club for many years where I have gained more and more responsibility within the community. The club has set weekly meeting dates and times and multiple events that happen throughout the year, that I now help organize and run

Fast-Learner

- Any skill I did not possess for a given project or task given to me I quickly learned so as to proceed as efficiently as possible, while ensuring I had learned enough to also maintain the quality of the project going forward.

Self-Taught

- I have self-taught myself multiple programming languages during and since graduating from University

Communication

- To properly convey my ideas to others, good communication was required during lab and project groups while at university, along with organization and planning skills
- In all my jobs good communication was valued in all areas, from customer service to learning how a task was currently done so I could replicate it in the program

Skills   Have experience working with SQL, Microsoft Office (including Access and Project), C++, Java, VBA, PHP, html, JavaScript, CSS and CAD modeling software's such as Siemens NX with minor experience in SolidWorks

Also have a Forklift One license valid until August 2022

References   Upon request

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