JASON BUSTAMANTE

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SUMMARY OF QUALIFICATIONS:

- Self-taught web developer with the ability to create stylish customized sites from scratch
- Certified Solidworks Expert capable of designing, drafting, and creating colored previews for newly developed products
- Experienced in technical sales and assisting clients with properly understanding their unique individual needs
- Flexible and mechanically-inclined engineer with a thorough understanding of electrical systems
- Highly developed written/verbal skills, honed from years of experience creating formal reports and presentations
- Dependable, client-focused, and hardworking with ability to complete given tasks while maintaining high attention to detail
- Self-motivated, organized, sociable, and eager to further improve valuable talents within a technical environment
- Works well independently under pressure, complimented by teamwork skills and a can-do attitude
- Bilingual in English and Spanish

TECHNICAL SKILLS:

Design/Drafting Programs: Solidworks, NX, AutoCAD 2D

Programming Languages/Frameworks: HTML, CSS, JavaScript, React, Next.js, Material UI, Node **Additional Skills:** Microsoft Office Suite, Technical Writing, Project Coordination and Management

OFFICIAL SOLIDWORKS CERTIFICATIONS:

Certified Solidworks Professional in the following topics: Drawing, Sheet Metal Detailing, Weldments, Surfacing, Mold Making Certified Solidworks Expert in Mechanical Design (highest title offered)

EDUCATION:

Bachelor's Degree, Mechanical Engineering
University of Ontario Institute of Technology, Oshawa, ON

Sept 2015 - Apr 2020

WORK EXPERIENCE:

MECHANICAL DESIGNER / TECHNICAL SALES REP

Centennial Material Handling, Richmond Hill

Sept 2020 – Feb 2021

- Designed customized cantilever/pallet racking systems using 3D modeling software
- Created engineering drawings then directed welders and manufacturing workers using them
- Interfaced with clients via phone/email to quantify their needs regarding weight capacity, dimensions, and racking type
- Translated customer requirements into optimized rack designs that adhered to engineering safety standards while remaining cost-effective
- Traveled to different warehouses and manufacturing facilities to perform safety inspections of systems sold in the past
- Provided outstanding customer service by going above and beyond customer expectations to provide personalized service
- Completed daily tasks with the utmost professionalism

MATH & ENGLISH TUTOR

Jan 2019 - Sept 2019

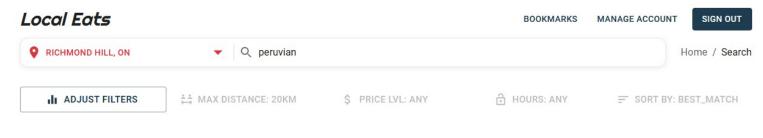
Kumon Math and Reading Center, Richmond Hill

- Tutored a class of over 30 students individually, all while simultaneously grading homework and cleaning classroom furniture
- Graded work carefully and quickly, while providing feedback regarding areas of improvement
- Assisted students in developing their critical thinking and problem-solving skills
- Transitioned into running an independent tutoring business after suitable experience

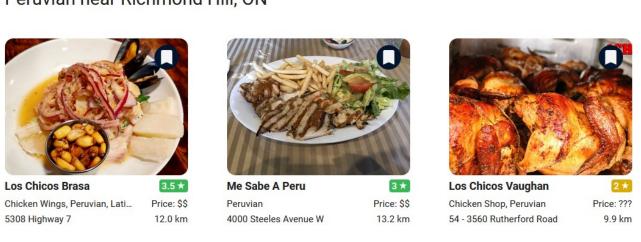
PERSONAL PROJECTS:

Local Restaurant Finder:

Programmed a site that allows users to search for restaurants in their area, or anywhere in Canada/USA Incorporates geolocation tracking, account creation and authorization, automated email sending, plus review score fetching



Peruvian near Richmond Hill, ON



Robotics Term Project:

Constructed a self-navigating, area-mapping robot capable of escaping a maze with no external control



