**David Barrios**

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Web Projects: <https://davidandbar.github.io/>

**SKILLS and CERTIFICATIONS**

* Web Development technologies: HTML, CSS, JavaScript, Bootstrap, Java, C#, Python, Object-Oriented Programming, MongoDB, Express, React, NodeJS, GitHub, Git, Django, Azure.
* Database Management: SQL, ERP Systems
* Microsoft Office Suite, Word, Excel, PowerPoint, Power BI
* Data Entry, Data Analysis, Leadership, Customer Service, Problem Solving, Conflict Resolution
* Attention to detail, Continuous Improvement
* Languages: English, Spanish

**EDUCATION**

**Computer Programmer**, Lambton College, Toronto, ON 2024

**Chemical Engineering**, Universidad del Atlántico, Barranquilla, ATL, Colombia 2020

**WORK EXPERIENCE**

**Math Tutor**

Mathnasium, Toronto, ON ` August 2023 – Present

* Deliver math instruction to students, tailoring teaching methods to individual learning styles
* Motivate students to achieve academic goals through personalized coaching and support
* Break down challenging problems into manageable steps to facilitate a better understanding
* Designed step-by-step problem-solving techniques to help students grasp complex concepts, honing logical reasoning and structured thinking.

**Warranty Coordinator**

Enercare, Toronto, ON January 2024 – October 2024

* Managed and resolved warranty claims, ensuring precise documentation and system updates to improve process transparency.
* Collaborated with suppliers and internal teams to streamline warranty workflows, achieving faster resolution times.
* Designed and documented detailed workflows for new claim processes, paving the way for process automation and system integration.
* Conducted root cause analysis to identify inefficiencies, implementing automated solutions to enhance operational workflows.

**Statistics Assistant**

Team Foods, Barranquilla, Colombia May 2021 – April 2023

* Performed data entry and analysis using ERP systems, contributing to precise inventory management and decision-making.
* Designed and implemented data management mechanisms, reducing data processing times and improving operational efficiency.
* Led plant operations on occasion, coordinating stock management and ensuring smooth collaboration among team members.
* Created reports and dashboards to present key performance indicators (KPIs), providing actionable insights to stakeholders.
* Introduced process improvements by automating data operations and analysis workflows, ensuring accuracy and reliability.