

Luis Botello

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Key Skills

Frontend

- HTML5
- CSS3, Bootstrap
- Javascript, jQuery
- D3.js, Chart.js
- RESTful API
- JSON, XML

Backend

- ASP.Net MVC, ASP.Net Web API
- C#, Node.js, PHP
- JUnit
- MySQL, Linq2SQL
- CRUD, Entity Framework, Relational Databases
- PHP MyAdmin, Linux

Education

Post-graduate certificate, Web Development
Humber College, Toronto ON

Aug 2021

Relevant Project | Sensenbrenner Hospital Website Redesign

Sep 2020-April 2021

- Designed an intuitive and accessible website for a hospital in Kapuskasing, Ontario
- Developed a content management system using .NET framework
- Applied MVC methodology to create a scalable backend

Spec. Honours Bachelor of Engineering, Space Engineering
York University, Toronto ON

May 2020

- Relevant courses in: Project Management & Economics, Software Tools, Advanced Object-Oriented Programming, Computational methods for Physicists and Engineers

Relevant Project | Satellite Tracking Software

Sep 2019-May 2020

- Collaborated with a partner to plan, develop, and test LabVIEW software that could provide pointing instructions for antennas when input with a list of satellite two-line elements
- Maintained clear documentation to communicate the status of the project, test-cases used to verify results, and the development status
- Used parallel computing to achieve a high-performance level that could calculate positions and generate pointing instructions for fast-moving satellites

Extracurricular Experience

VP Communications | York University Rover Team

Jun 2019-May 2020

- Coordinated a social media strategy that was used to recruit new members and attract sponsors
- Kept detailed meeting notes to ensure progress was communicated to the entire team
- Provided administrative support for the rover team by organizing meetings, creating budgets, and planning deadlines

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Extracurricular Experience (continued)

Science Team Lead / York University Rover Team

Sep 2016-Mar 2019

- Created a comprehensive science strategy for use at the Canadian International Rover Challenge (CIRC) which was received very well by the judges
- Managed a small team of four people to collect research and identify what sensors were needed to identify potential signs of life in arid regions
- Achieved a high degree of organisation by maintaining budgets, requirements documents, and science plans to ensure team executives were kept informed on progress
- Developed software to control and retrieve data from sensors using an Arduino microcontroller

Employment Experience

Sales Associate / The Home Depot

Mar 2017-Aug 2019

- Provided excellent customer service by approaching customers in a friendly manner and making product suggestions based on customer's needs
- Demonstrated communication skills by resolving customer complaints and relaying their issues to management
- Increased department sales performance by implementing new merchandising strategies in collaboration with store management
- Processed landscaping leads that connected customers to appropriate contractors in their area