

► Jose Manuel Alva Barrera

5102 - 150 Legacy Main St SE, Calgary, AB T2X2C2

e-mail: barrera_ml@hotmail.com

[My LinkedIn](#)

(587) 532-9485

I am a software engineering undergraduate with a strong commitment to continuous learning, currently pursuing a diploma in Software Development at NAIT and a Software development apprenticeship at Bow Valley College. With a solid foundation in current software development technologies including C#, JavaScript, and React. I am currently looking for the opportunity to transition into the software development field and apply my analytical and creative problem-solving skills to contribute in building impactful and innovative software solutions for the real wo.

Skills Summary

- Highly organized and efficient with both hands-on tasks and planning.
- Strong interpersonal skills
- Able to work independently or as part of a team.
- Proactive problem solver and analytical thinker
- Highly motivated and driven to achieve set goals and targets.

Technical Skills

- Programming: Basic knowledge of Python, HTML/CSS, C#, JavaScript
- Version Control: Git, GitHub
- Frameworks/Libraries: Basic knowledge of React JS, Next.js, Node.js, Bootstrap, TailwindCSS
- Office Tools: MS Office Suite (Word, Excel, Outlook)
- Collaboration Platforms: MS Teams, Zoom
- Social Media Platforms: LinkedIn

Highlights of Accomplishments

- **Adaptability:** Transitioned successfully from a professional pest control technician to a software development apprentice, quickly grasping basic programming concepts.
- **Problem-Solving:** As a leader of the pest control department developed pest control guidelines and procedures based on current government approved manuals and best practices in the industry reducing by 100% the need for outside contractors, leading to significant cost savings.
- **Teamwork:** Managed a pest control team of 12 staff, ensuring efficient operations, and training new hires.

Education

Licentiate in Software Development Engineering (Bachelor of Science in Software Engineering)

GPA 98.9%

University of Open and Distance Education of Mexico (UnADM. Mexico)

Software Development Apprenticeship

Bow Valley College (Undergoing 1st term)

Digital Media and IT - Computer Software Development Concentration Diploma

Northern Alberta Institute of Technology (Undergoing 4th term with Average GPA of 4.0 so far)

Work Experience

Pest Control Supervisor

Mainstreet Equity Corp. Edmonton, AB. January 2018 – Current

- Responsible for coordinating, train and supervise Pest Control Assistants.
- Plan and schedule daily work, based on reports, complaints & requests.
- Provide technical assistance regarding pest control matters to company's staff.
- Inspect buildings and outside areas as required to identify infestations and/or pest problems.
- Educate and inform tenants regarding pest control procedures and the company's rules and regulations.
- Study preliminary reports and/or diagrams of infested area and determine treatment type required.
- Check suites to confirm if they are prepared for pest treatment; and physically prepare suites if they are not prepared.
- Treat infested areas in accordance with the pest control procedures and provincial pesticide regulations
- Ensure that all work is properly documented and updated according to Company's policy.

Pest Control Technician

Mainstreet Equity Corp. Saskatoon, SK. February 2015 – January 2018

- Inspect buildings and outside areas as required to identify infestations and/or pest problems.
- Educate and inform tenants regarding pest control procedures and the company's rules and regulations.
- Study preliminary reports and/or diagrams of infested area and determine treatment type required.
- Check suites to confirm if they are prepared for pest treatment; and physically prepare suites if they are not prepared.

- Treat infested areas in accordance with the pest control procedures and provincial pesticide regulations
- Ensure that all work is properly documented and updated according to Company's policy.

Landscaper

Mainstreet Equity Corp. Saskatoon, SK. April 2014 – February 2015

- General lawn care
- Garbage pick-up and remove on a daily basis from sites and vacant suites indoor and outdoor.
Weekly mowing, trimming of the grass.
- Creation of tree wells for all of the treed areas
- Spring clean-up as required at other sites required by the Regional Management
- Snow removal and clear walkways in winter months. Clear snow away from the steps, sidewalks and entrances of the buildings
- Other duties assigned by supervisor.

Light Duty Cleaner

Mainstreet Equity Corp Edmonton, AB. Sep 2012 – April 2014

- Cleaning of entrances and laundry rooms, including windows
- Pickup of garbage inside and outside the buildings.
- Vacuuming the hallways inside the buildings
- Cleaning laundry areas inside the buildings