

# Mario Rodriguez

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Passionate software engineering student looking for a summer position at a reputable software company. Seeking to diligently support an engineering team with various projects and assignments.

## SKILL HIGHLIGHTS

**Programming:** Python, C++, C, MYSQL, Arduino IDE

**Communication:** Demonstrated through team-based work experiences and safety meetings, sports, and everyday interactions with peers.

**Attention to Detail:** Stayed focused over long shifts to ensure the quality of collected samples. Ensured the correct safety measures were followed depending on the situations and company standards.

**Learning:** Data structures and algorithms, Java, HTML, CSS, JavaScript, React JS, AWS, RISC-V Assembly Language, Solidworks 3D modeling

**Responsibility:** Demonstrated a high-level of commitment by achieving a competitive university grade-point average. Expressed a positive attitude by demonstrating punctuality and a teamwork mindset at previous workplaces.

**Willingness to Learn:** Constantly participated in class and joined different activities or clubs.

## EDUCATION

### Bachelor of Science, Software Engineering

*September 2021 - Expected graduation, April 2025*  
University of Calgary

- Cumulative GPA: 3.4/4.0
- Alexander Rutherford Scholarship
- Jason Lang Scholarship

### Related Courses

- Full Stack Web Development
- Object-Oriented Principles
- Practical Data Structures and Algorithms
- Software Engineering Practices for Data Management

## EXPERIENCE

### Summer Student *July 2021 - August 2022* **APEX Geoscience Ltd.**

- Partnered with Dias Geophysical Corporation to complete induced polarization surveys revealing future points of exploration.
- Collected, organized, and sampled dry cuttings from a reverse circulation drill in an effort to efficiently deliver accurate samples for further analysis.
- Assisted Geologists in organizing and measuring core samples which resulted in accurate data and efficient logging of the core.

### Pet Counselor *August 2018 – July 2021* **Petland Canada Inc.**

- Used resources available to learn and constantly review animal care information resulting in the most accurate information and advise for customers.
- Optimized animal pens to company standards in order to provide a more appealing appearance for potential customers
- Trained new employees to comply with company expectations and standards.

## PROFESSIONAL DEVELOPMENT

- Zeus Electric Motorsport Team Member
- Vice President of the Competitive Programming Club
- Standard First Aid CPR "C" & AED Certificate
- International Spanish Academy Certificate of Excellence

*November 2022 - Present*

*September 2022 - Present*

*May 2022*

*May 2021*