

# Miguel Guardia

## Software Engineer

@ [guardia@ualberta.ca](mailto:guardia@ualberta.ca)

[github.com/Miguel-Enrique13](https://github.com/Miguel-Enrique13)

[linkedin.com/in/miguelguardia13](https://www.linkedin.com/in/miguelguardia13)

☎ 661-304-1497

### SKILLS

---

Languages:	Ruby, Python, JavaScript, HTML/CSS, SQL
Frameworks/Databases:	Rails, PostgreSQL
TDD:	RSpec, Minitest, Capybara, Shoulda-Matchers
Technologies/Tools:	Github, Git, ActiveRecord, Heroku, JSON, Bootstrap, Travis CI
Principles:	OOP, MVC, DRY, SRP, REST, TDD

### OPEN SOURCE

---

**Forem** | [github.com/forem/forem](https://github.com/forem/forem)

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, FactoryBot

- Open source software that powers DEV.to and provides a platform for users to build communities

**Abalone** | [github.com/rubyforgood/abalone](https://github.com/rubyforgood/abalone)

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, FactoryBot

- Data tracking and analytics system aimed at storing and measuring data for population trends, mortality rates, and breeding programs for the endangered abalone species

### PROJECTS

---

**Viewing Party** | Solo Project | [github.com/Miguel-Enrique13/viewing\\_party](https://github.com/Miguel-Enrique13/viewing_party)

Tech Stack: Ruby, Rails, RSpec, TravisCI, PostgreSQL, ActiveRecord, FactoryBot, Heroku

- Web application that allows users to explore movies and create watching parties with friends
- Consumed The Movie Database API to retrieve all the movie information
- Implemented authentication and authorization using BCrypt and namespacing

**Rails Engine** | Solo Project | [github.com/Miguel-Enrique13/rails\\_engine](https://github.com/Miguel-Enrique13/rails_engine)

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, FactoryBot

- A backend API for a fictitious company developing an E-commerce Application
- Built a RESTful API that exposes 19 endpoints that includes Merchant, Item and Business Intelligence information
- Wrote comprehensive tests that achieved 99% coverage

**ClipBit** | Group Project | [github.com/MLH-Fellowship/ClipBit](https://github.com/MLH-Fellowship/ClipBit)

Tech Stack: Python, Click

- CLI application that summarizes YouTube videos using a pre-trained Natural Language Processing model

### EXPERIENCE

---

**Software Engineer** | Major League Hacking | Remote

Feb. 2021 - May. 2021

- Contributed to Open Source projects with a team of Fellows under the educational mentorship of a professional software engineer

**Project Engineer Intern** | International Pulp & Paper Mill | Grande Prairie, Alberta

Sep. 2018 - Sep. 2019

- Collaborated with multiple engineering departments, contractors, vendors, and management in order to successfully complete projects through the initiation, execution, monitoring/control, and project close out

**Mechanical Engineer Intern** | City of Edmonton | Edmonton, Alberta

Sep. 2017 - May. 2018

- Used SolidWorks to model equipment parts and generate drawings for manufacturing or installation

### EDUCATION

---

**University of Alberta** | Bachelor of Science in Mechanical Engineering

Sep. 2015 - May. 2020