Miguel **Guardia**
Software Engineer

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📞 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

PROJECTS

Viewing Party | Solo Project | 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
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

Monster Shop | Solo Project | github.com/Miguel-Enrique13/monster_shop
Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, Heroku

- Applied MVC principles to create a fictitious e-commerce website
- Implemented authentication and authorization using BCrypt and namespacing

Abalone | Open Source | github.com/rubyforgood/abalone
Tech Stack: Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, FactoryBot

- Abalone is a data tracking and analytics system aimed at storing and measuring data for population trends, mortality rates, and breeding programs

EXPERIENCE

Coop Project Engineer | 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
- Developed multiple funding requests for various projects that require the use of Microsoft Word, Excel, Powerpoint, Outlook, and Project

Work Experience Engineer | 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